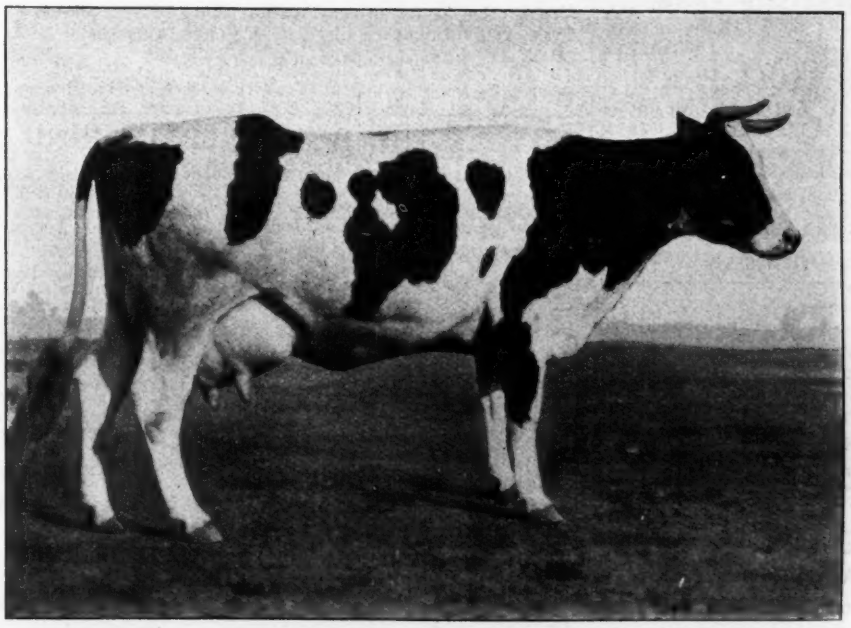
HOLSTEIN-FRIESIAN WORLD

EASTERN EDITION

Vol. X | ITHACA, NEW YORK, SEPTEMBER 27, 1913 | No. 20



GRACE FAYNE 2d's HOMESTEAD 68828

A daughter of Homestead, Jr., DeKol and Grace Fayne 2d. Bred by S. B. Jones & Son, Watertown, Wis. Developed by H. A. Moyer, Syracuse, N. Y. Record, 35.55 butter in 7 days, (world record when made). 134.18 lbs. in 30 days

Want Ad Column

$1.00 per insertion. Send price with advertising copy.

KORNDYKE IDEAL DE KOL

ready for light service. Correct style and light markings, carrying the blood lines of Pontiac Lass on both sides, related to some fifty 30-pound cows, and backed by immediate long-time and short-time records and show honors. Our lowest price is $75. May we tell you more about him?
F. B. & W. P. SPRAGUE, Smyrna, N. Y.
In writing advertisers mention the WORLD

WANTED—A place as superintendent of a dairy farm or herdsman by a practical, up-to-date farmer and dairyman. Experienced in breeding and care of young stock and in making A. R. O. records. American, married, middle-aged, small family, best of references from last employer and others. W. J. L. care H.-F. World.

SILVER CUP HERD

Has for sale 24 granddaughters and grandsons of **Pontiac Korndyke** and **King of the Pontiacs.** Females old enough, all bred to a son of **King of the Pontiacs.** (20)
WOODCROFT FARM,
Pueblo, Colorado.

FOR SALE

A 25-lb. bull ready for service, also a bull calf from a 20.336-lb. dam and one from a 17.5-lb. junior two-year-old heifer, and others with world's record blood on both sides. Address,
RELIANCE STOCK FARM,
W. H. Ascott, Prop. Sparta, Wis.

HILLSIDE STOCK FARM

offer for sale two well bred bull calves born Feb. 14th and March 23, 1913, mostly white—will sell at a bargain. Also eight young cows 2 and 3 years old, bred along the best lines of the breed. Write for prices or come and see them.
STANTON OSTERHOUT
(t. f.) **Cobbleskill, N. Y.**

BELLEHOLM FARM

Offers bull born Feb. 1, 1913. A fine individual, two-thirds white. Dam and sire's dam average 27.96 lbs. butter in 7 days. World's records on both sides. Price $100.
HAROLD F. HUBBS, Kirkville, N. Y.
In writing advertisers mention the WORLD

Alfalfa Hay

COLORADO IRRIGATED.

We ship only high-class hay.
GEO. R. WILSON, Lamar, Colorado.
In writing advertisers mention the WORLD

ISLAND HOME FARM

Offers grandsons of Pontiac Korndyke, by Sir Beets Korndyke 91212. His dam Fairview Beets Korndyke has a record of 27.02 at 4 years. She is a sister to Pontiac Lady Korndyke 38.08. Bulls are nicely marked and out of well bred A. R. O. cows. For further information write W. B. Dodds & Son, No. Hero, Vt.
In writing advertisers mention the WORLD.

MAPLE GROVE STOCK FARM

Breeders of Holstein-Friesian cattle, Percheron Horses and Berkshire Hogs. Young bull calves for sale, sired by our herd sires, King Pontiac Jupiter and Star Farm Mercedes Elgin Cornucopia. Also stallion colts, sired by Sultan 40012 A., son of the great Napoleon 16921. (tf)
C. JONES, Prop., Centerville, Pa.R. 92. F. Jones, Mgr.

MAPLE RIDGE HERD

has for sale at reasonable prices, a few bull calves sired by Maple Ridge King Pontiac, No. 64330, a brother of the new world's record cow. These calves are nearly all from A. R. O. dams, and will be priced right. Write for pedigree and prices to
C. H. FITCH & SONS, - - Burlington Flats, N. Y.

JENNINGSHURST STOCK FARM

Towanda, Pa.

Home of **RAG APPLE KORNDYKE** the greatest son of Pontiac Korndyke, offers a few choice bull calves.
W. W. JENNINGS, Towanda, Pa.

POLLED HOLSTEIN-FRIESIANS

The only herd of naturally hornless, pure bred Holstein-Friesians in the World. Registered in the Herd Books of the Holstein-Friesian Association of America. Headed by the only naturally polled Holstein-Friesian bull ever sold in a public sale—*Pietertje Ormsby Segis Burke No.* 88771—bought at the mid-winter sale at Syracuse, N. J., January, 1912. All of this bull's calves to date, eight in number, have been naturally hornless. Polled Holstein-Friesians were first recognized in Vol. ,3 Bulls, Page 28, March, 18887, and admitted to registration.

A March bull calf sired by my bull, Pietje Ormsby Segis Burke, out of a granddaughter of Hengerveld De Kol, with an A. R. O. record at 3 years of 18.78 lbs. Price at any time before September 1st, $150.00. One other calf, A. R. O. dam at 3 years of 17.07 lbs., $100.00. Do not saw, cut or burn the horns off, breed them off.

GEO. E. STEVENSON & SONS, Waverly, Penna.

SAINT LAWRENCE VALLEY FARMS

Constable, N, Y.

Herd sires—Prince Segis Korndyke 7th. Sire, Prince Segis Korndyke. Dam, Duchess Hengerveld, 24.90 butter 7 days at 4 years. Sir Fairview Manor Korndyke. Sire, Pontiac Korndyke. Dam, Fairview Manor Korndyke, 27.82 butter 7 days at 3 years, average % fat 4.49. Bull calves from A. R. O. dams for sale. (tf)
R. C. WILSON & SON, Proprs.

THE BLOOMINGDALE HERD SIRES

Johanna Rue 3d's Lad, Hengerveld De Kol, and King Fayne Segis form a splendid succession of sires. Our herd consists almost entirely of their descendents.

At present we have in service:

Prince Hengerveld Fayne, No. 77461.

He was by King Fayne Segis and from Princess Hengerveld De Kol, (33.61 lbs.), who was by Hengerveld De Kol and from a 23-lb. daughter of Johanna Rue 3d's Lad. The records of his dam and sire's dam average 34.59 lb.

Beauty Walker Pietertje Prince, No. 7421.

His sire was from a 32-lb. cow and by the best son of Beauty Pietertje (30.51 lb.), the best daughter of the foundation cow, Prilly.

His dam, Marion Walker Pietertje (31.63 lb.), is the only 30-lb. cow in the world whose dam and both granddams are all 30-lb. cows.

His six nearest dams (all 30-lb. cows) have records averaging 31.65 lb.

In the past the Bloomingdale Sires have made good. We are content to base our future reputation on our present sires.

If you want to breed the money-making kind, secure a bull bred in the Bloomingdale lines.

Jacob Reger, Supt. **Address** **A. A. CORTELYOU, Prop.**
Belle Mead, N. J. **Somerville, N. J.**

MADISON LAKE STOCK FARM offers bull calves sired by Prince Korndyke Pontiac No. 94632, a son of Pontiac Korndyke and Pontiac Korndyke Maid, 33.76 lbs. butter in 7 days. Dams of calves are well bred A. R. O. cows and heifers, calves three-quarters white, eight to ten weeks old. Sure to please. Price $75 to $125.
J. L. PHELPS, Solsville, N. Y.

SELL YOUR SURPLUS STOCK

through a classified ad in the Ithaca Daily News (10 to 16 pages). One cent a word for one insertion; two cents a word for three insertions; three cents a word for six insertions. Minimum charge 25 cents. We cover a rich farming community.

ITHACA DAILY NEWS, ITHACA, N. Y.

Holstein-Friesian World

Vol. X ITHACA, N. Y., SEPTEMBER 27, 1913. No. 39

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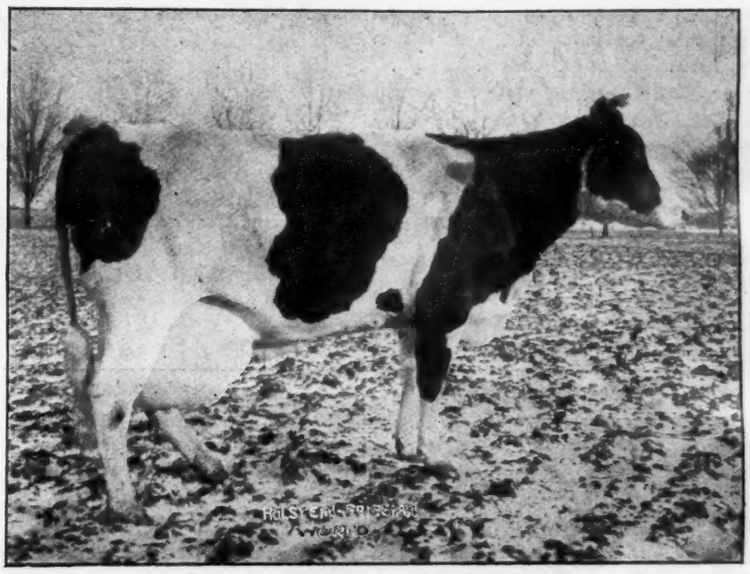


SEGIS WALKER PIETERTJE 111684

24.91 lbs. in 7 days at 2 years, 12 days; 26.44 lbs. at 2 years, 11 months; 27.85 lbs. at 3 years, 10 months. The only heifer in the world to drop three calves and make three records that average 26.44 lbs. before she was four years old. A daughter of King Segis and Ruby Walker Pietertje, a daughter of Lillian Walker Pietertje. She is ten generations removed from Pietertje 2d, through Milla, Milla's Pietertje Netherland, Inka Netherland Pietertje, Inka Pledge, Inka Princess Pietertje Pledge, Lebanon Pietertje Prince, Beauty Pietertje, Lillian Walker Pietertje, Ruby Walker Pietertje to Segis Walker Pietertje. Owner, A. A. Hartshorn, Hamilton, N. Y.

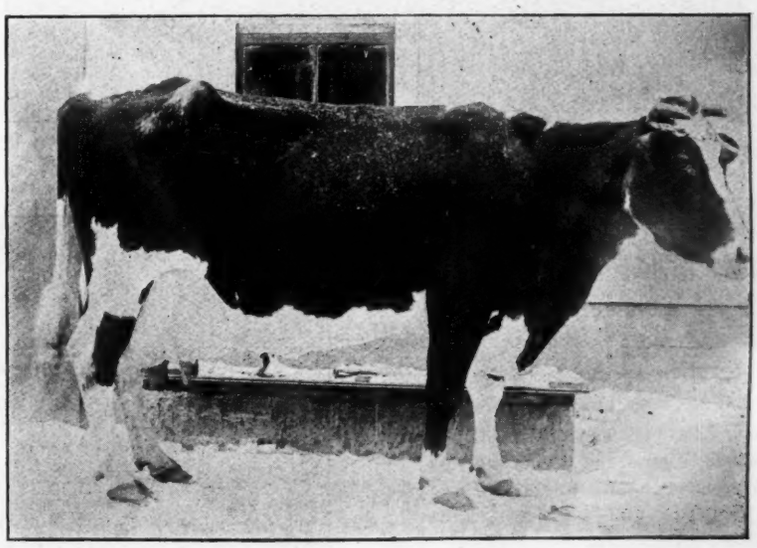
PIETERTJE 2D.

(By M. S. Prescott.)

A cow that will produce 83 lbs. milk in a day is considered a good one. When you stop to consider how many cows you have that will average that amount for even seven days, you will begin to realize what a marvelous achievement it was for Pietertje 2d to average over 83 lb. milk per day for the entire year—a total of 30,318.5 lb. in three hundred sixty-five days.

Dropping her calf Feb. 19, 1887, she commenced her record Feb. 24th. Following is her production by months:

Feb. 24 to Mar. 23	2,454 lb. 7 oz.
Mar. 24 to April 23	2,818 lb. 6 oz.
April 24 to May 23	2,939 lb. 14 oz.
May 24 to June 23	3,289 lb. 10 oz.
June 24 to July 23	2,897 lb. 4 oz.
July 24 to Aug. 23	2,836 lb. 10 oz.
Aug. 24 to Sept. 23	2,586 lb. 14 oz.
Sept. 24 to Oct. 23	2,546 lb. 7 oz.
Oct. 24 to Nov. 23	2,363 lb. 11 oz.
Nov. 24 to Dec. 23	2,004. lb. 4 oz.
Dec. 24 to Jan. 23	1,804 lb. 12 oz.



MARY WALKER PIETERTJE 77790

31.81 lbs. butter in 7 days; 130.38 lbs. in 30 days. A daughter of Admiral Walker Pietertje and Buttercup Clothilde Pietertje (32.92). Admiral Walker Pietertje is a son of Mary R. Pietertje, a daughter of Gold Boy Pietertje and Rosa Pietertje. Gold Boy Pietertje is a great grandson of Milla's Pietertje Netherland, a grandson of Pietertje 2d, Rosa Pietertje is a daughter of Pietertje Hartog, a son of Milla's Pietertje Netherland. Buttercup Clothilde Pietertje is a daughter of Daisy Pietertje Hartog and granddaughter of Prince Kuperus Pietertje Hartog and Kate Pietertje H. P. K. P. H. is a son of Golden Gem Pietertje (a son of Milla's Pietertje Netherland), and Lena Pietertje R., who is a daughter of Pietertje Hartog, a son of Milla's Pietertje Netherland. Kate Pietertje H. is also a daughter of Pietertje Hartog. It will be seen that here is some Pietertje blood. Owned by A. A. Hartshorn, Hamilton, N. Y.

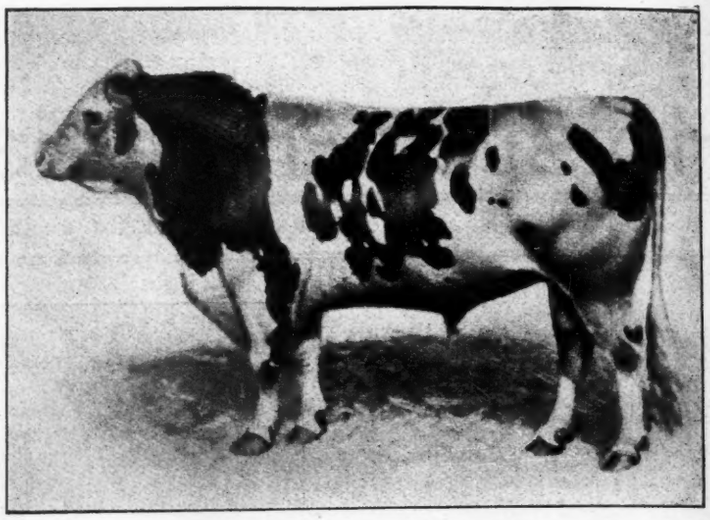
Jan. 24 to Feb. 23 1,776 lb. 5 oz.

Average yield per day for each month:

1st month 87 lb. 10 1-2 oz.
2d month 80 lb. 14 3-4 oz.
3rd month 97 lb. 15 oz.
4th month 106 lb. 1 7-8 oz.
5th month 96 lb. 9 1-5 oz.
6th month 91 lb. 3 oz.
7th month 83 lb. 27-31 oz.
8th month 84 lb. 14 oz.
9th month 76 lb. 4 oz.
10th month 66 lb. 13 oz.
11th month 58 lb. 3 15-31 oz.
12th month 57 lb. 4 25-31 oz.

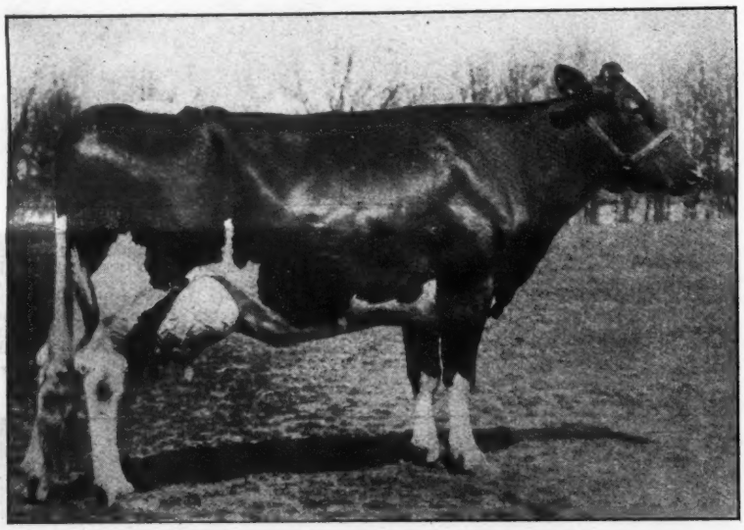
Her highest day's yield was 112 lb. 7 oz. The final day of the year she produced 60 lb. 13 oz. Analysis by Cornell University and the New York Agricurtural Experiment Station, Geneva, N. Y., showed that her milk averaged from 3 to 3.5% butter fat.

It will, of course, be understood that this record was made before the inauguration of the official or semi-official tests. It was given wide publicity, however, and was well authenticated. Numerous affidavits are in evidence, attesting to the accuracy of the records, and while we cannot in justice, give them quite equal credence with our present day records, justice also demands that Pietertje 2d be given a place among the greatest producers the breed has ever known. It is interesting to note that at the close of her record, she lacked but a month of being eleven years old, and was nearly three months in calf.



PIETERTJE HENGERVELD'S COUNT DE KOL 23224

98 A. R. O. daughters, 42 A. R. O. sons. Owner, Fred F. Field Holstein Co. Bred by Henry Stevens & Sons, 1897. A son of De Kol 2d's Butter Boy, and Pietertje Hengerveld, a daughter of Milla's Pietertje Netherland, a grandson of Pietertje 2d.



PIETERTJE MAID ORMSBY 78051

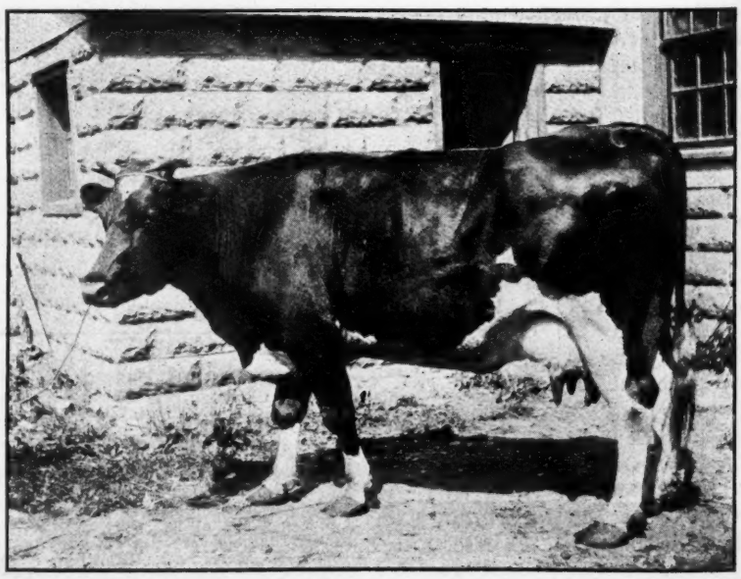
35.56 lbs. in 7 days; 145.60 in 30 days; 742.31 in 365 days. (Former world's 30-day record). Bred by M. H. Gardner. Owned by John B. Irwin. A daughter of Sir Ormsby Hengerveld De Kol and Pietertje Maid of Grouw 3d, a great granddaughter of Pietertje 2d's Holland King, a son of Pietertje 2d.

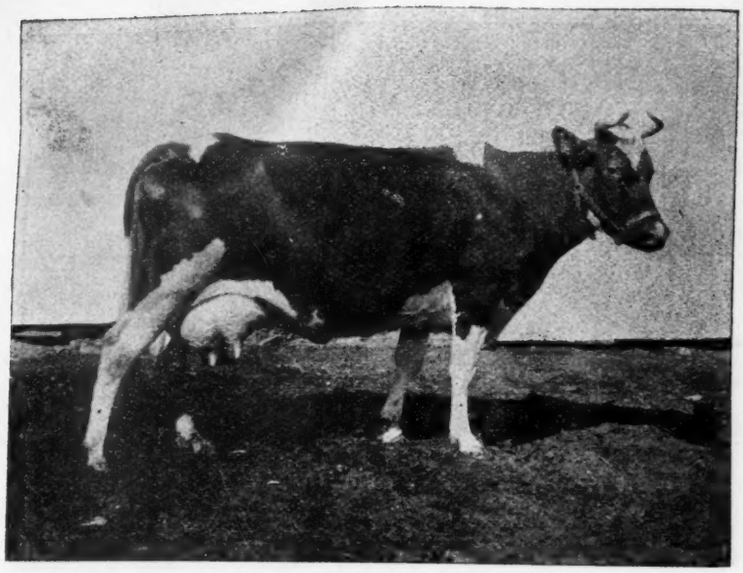
Pietertje 2d, No. 3273, H. H. B., was bred by T. K. Cuperus, Boxum, Friesland, and was imported Nov. 1, 1882, by A. Bradley, Lee, Mass. Soon after importation she was purchased by Elizur Smith, Lee, Mass. In 1884 Dallas B. Whipple, Cuba, inspected the Smith herd and realizing the wonderful quality of this cow, purchased the entire family. In Mr. Whipple's hands all of her records were made.

The descendants of Pietertje 2d

SADIE VALE PIETERTJE 79740

33.21 lbs. butter in 7 days; 136.21 lbs. in 30 days; 1050.70 in 365 days. A daughter of Ononis De Kol Paul and Mabel Elliston. Mabel Elliston traces through Mantel 5th's Pietertje, Sir Pietertje Beets, Milla's Pietertje Netherland, and Milla to Pietertje 2d. Owned by A. A. Knapp, Preble, N. Y.





NORA INKA PIETERTJE 44373

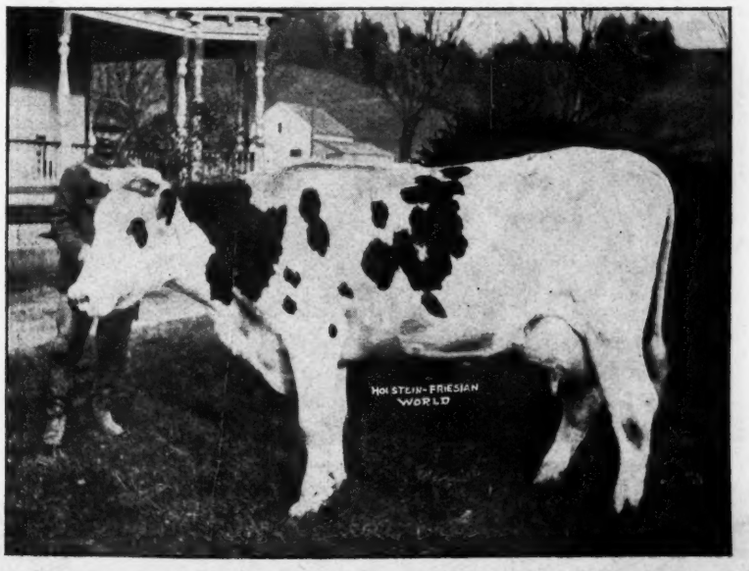
624.90 lbs. milk, 26.10 lbs. butter in 7 days. Bred by Henry Stevens & Sons. Owned and tested by Richard Hicks, Auburn, N. Y. A granddaughter of Milla's Pietertje Netherland, a grandson of Pietertje 2d.

have done much to keep her name before the public. The writer finds a record of the registry of only three daughters, Pietertje 3d, 4th and 5th, and two sons, Pietertje 2d's Holland King and Pietertje 2d's Koningen—whether or not she produced other offspring, he is unable to say. The best of these daughters was Pietertje 3d. Following are her records (unofficial), which were made at the age of four years:

Butter 7 days	27 lb. 8 1-2 oz.
Butter 30 days	110 lb. 6 1-2 oz.

BELLE SEGIS 86647

31.870 lbs. in 7 days; 124.285 in 30 days. A daughter of King Segis and Inka Netherland Wayne 2d. Bred by Stevens Bros. Owned by A. A. Hartshorn. For relation of King Segis to Pietertje 2d, see legend under cut of Sir Mercedes Hengerveld Segis.



Butter 1 year	24,126 lb. 2 oz.

The latter record stood as the largest ever made by a 4-year-old until last year, when it was slightly exceeded by Vale De Kol Elliston. Pietertje 4th, has unofficial records of 22 lb. 1-2 oz. butter in 7 days; 15,034 lb. 2 oz. milk in one year.

Perhaps the best transmitting decendant of Pietertje 2d is the bull, Milla's Pietertje Netherland, a son of Pietertje 3d (formerly Milla). It has been stated that a larger percentage of the great record cows trace to him than to any other sire. However that may be, it is certain that a goodly number of the breed's greatest producers are descended from this sire.

Following is a list of cows that number Pietertje 2d among their ancestors:

K. P. Pontiac Lass (World's record)	44.18
Valdessa Scott 2d	41.88

FINDERNE PIETERTJE JOHANNA

35.21 lbs. in 7 days; 141.70 in 30 days at 3 years, 2 months, 13 days. (World's record). A daughter of Johanna Rue 3d's Lad.

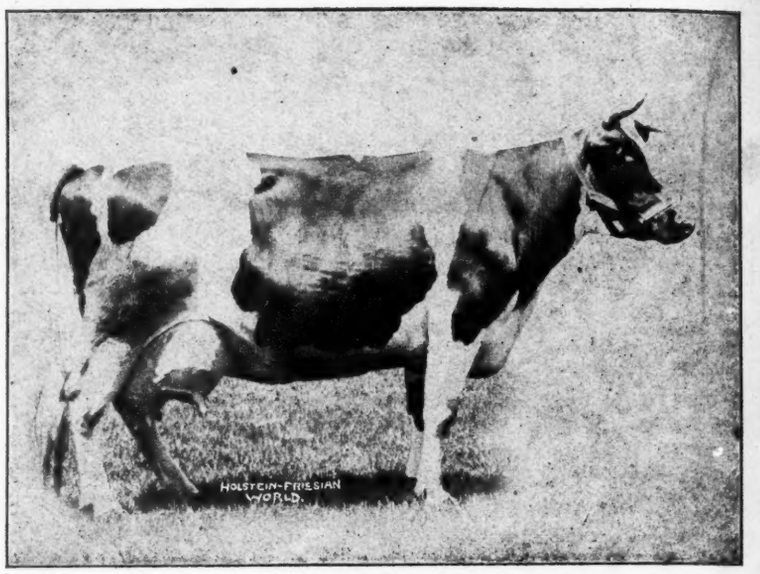
Pet Posch De Kol, 4½ yr. (Canadian)	38.54
Pontiac Lady Korndyke	38.03
Brookdale Korndyke Netherland (Canadian)	37.73
Pontiac Pet	37.68
Tweede White Lady	37.45
Pontiac Clothilde De Kol 2d	37.21
Agatha Pontiac, 4½ yr.	36.90
Lady Oak Fobes De Kol	36.44
Sadie Vale Korndyke	36.20
Pietertje Maid Ormsby	35.56
Grace Fayne 2d's Homestead	35.55
De Kol Queen La Polka 2d	35.38
Finderne Pietertje Johanna, 3 yr. (World's record)	35.21
Maplecrest Pontiac Girl, 4 yr.	35.15
Lady Concordia De Kol	35.08

The Pietertje family is a family of achievements,

THE CIVILIZED WORLD PAYS TRIBUTE TO THE COW.

[Foreword in a booklet descriptive of Espanore Farm, Lansing, Mich., Lewis M. Hatch, proprietor.]

The civilized world pays tribute to the cow. She is the one thing that man can always get something out of. She is one of the few stock concerns in the country that the bond holders have little chance to milk. When she kicks we can kill her—a blessed privilege which might have a wider range. She runs a business college and teaches men to keep accounts and figure profit and loss. She is the symbol of contentment, the one thing needful in American life. She is life itself to countless children stranded upon the barren bosoms and hollow hearts of modern degenerate motherhood. She comes in at evening, bringing with her the sweet breath of the meadows, whose velvet turf and crimson clover, mingled their fragrance in the dear old summer days. You lean over the fence as she comes into the yard and stands quietly chewing her cud in the afterglow of the sunset which touches lightly the hills, and suddenly you drop out of yourself, your pains, your disappointments, your hopes, your pride, and become a boy again, barefooted, with the chores to do. You hear the faint tinkle of the cow bell upon a neighbor's farm. It is the keynote of days of steady work, of nights of rest, of pleasures that have no sting, of a world small but clean, with the light of heaven upon it. It was a simple wholesome kind of a life, and in the picture the cow "The mother of men," was a central figure, and always, whether dainty Jersey, or lordly Holstein, she brings back the golden days of boyhood and girlhood.



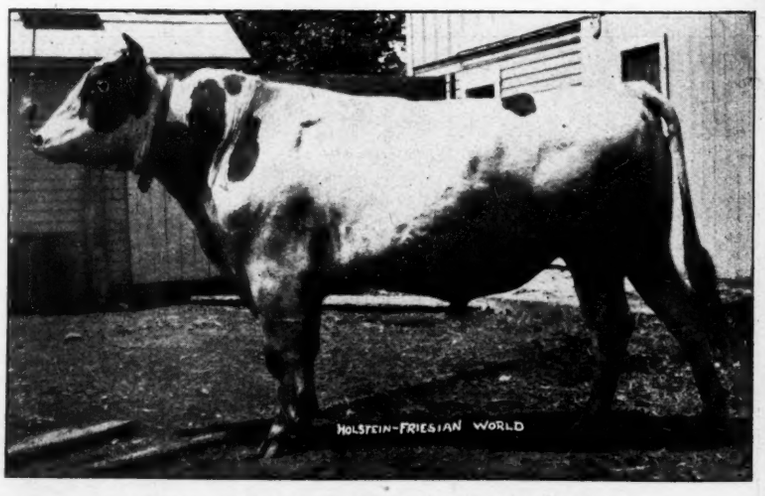
WINANA PIETERTJE DE KOL 2D 69558
Milk in one day 117 lbs.; 7 days 790 lbs., 3,290 lbs. Butter in 7 days 31.12 lbs., 30 days, 124.76 lbs. A daughter of De Kol Burke and Winana Pieterije De Kol, who is four generations removed from Pietertje 2d, viz: Pietertje 3d, Pietertje 3d's Alban, Pietertje Alban De Kol, to Winana Pietertje De Kol. Owned by D. W. Field, Brockton, Mass.

PIETERTJE HENGERVELD FRAULEIN
A daughter of Pietertje Hengerveld Count De Kol. Owned by G. S. Gooderham, Bedford Park, Ontario.

GETTING INTO PUREBREDS.

The editor knows a young man who has loved cattle ever since he was old enough to know a cow from a clothes horse. When he demanded toys, it was a cow that he wanted, a great wooden cow, covered with furry stuff that did not have the good, real smell of a real cow, but rather betrayed its origin to some cast-off city cat. And when he could first toddle out of doors it was the cows that he wanted to drive. He even had two cow-licks amongst the shock of red hair that covered his head. And seeing that his "ain" grandfather had made a reputation at raising "coos" in Caledonia, it was not surprising that the "bairn" should evince these cattle-loving propensities.

As the boy grew his desire to be a great cattleman grew with him. And he set about it. By the time he was sixteen he had saved enough to buy a purebred heifer of his favorite breed. Before he was through high school he had somewhere gotten hold of and studied, with the zeal of one with his life's work already settled, all the literature which had been written about his breed. He knew the breed's history, and the famous animals, and the topnotch pedigrees and the tricks of the trade. And every year, by the kindly aid of a neighbor ten miles away who kept the



SIR MERCEDES HENGERVELD SEGIS 74257
A son of Pietertje Hengerveld Segis and a 24-lb. daughter of Pontiac Hengerveld Parthenea. Sir Merecedes Hengerveld Segis is nine generations removed from Pietertje 2d as follows: Pietertje 2d's Holland King, Sievia Keys' Pietertje, Lord Pietertje Beechwood, Elaine's Pietertje, Mercedes Julip's Pietertje, King Segis, Pietertje Hengerveld Segis to Sir Mercedes Hengerveld Segis. Owner, R. H. Thomas, Delavan, Wis.

"The H.-F. World is cetrainly great and it is getting better every year."
—Godfrey Yaussey, Bucyrus, Ohio.

Sir Pietertje Lyons Hengerveld at 18 mos.

FOR SALE

The Highly Bred Bull

Sir Pietertje Lyons Hengerveld 60435

Average records for Dam and Sire's Dam

31.40 butter in 7 days

Sire—Prince Segis Korndyke 33835, a son of Sir Korndyke Manor De Kol and A. & G. Inka McKinley, butter 29.62 and the dam of the great King Segis.

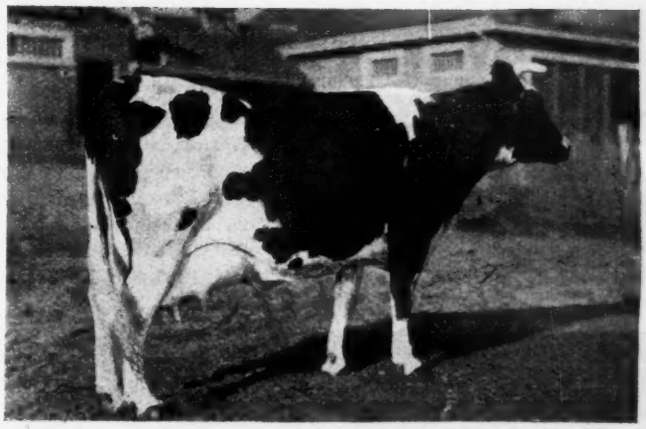
Dam—Blanch De Kol Hengerveld 69232, see above, 33.19 butter in 7 days, 118.81 in 30 days. A daughter of Pietertje Hengerveld Count De Kol and old Blanch Lyons. Full sister to Blanch Lyons De Kol, 33.31 butter in 7 days.

I have 20 of this bull's daughters, and they can show for themselves. All my cows are in calf to him. This is the reason I'm offering him for sale. His get are as nice as you will find anywhere.

This fellow is gentle, sure and a good server and will be sold worth the money, as I have purchased another bull to use on his daughters.

Come and see him and his daughters. You will like him. (20)

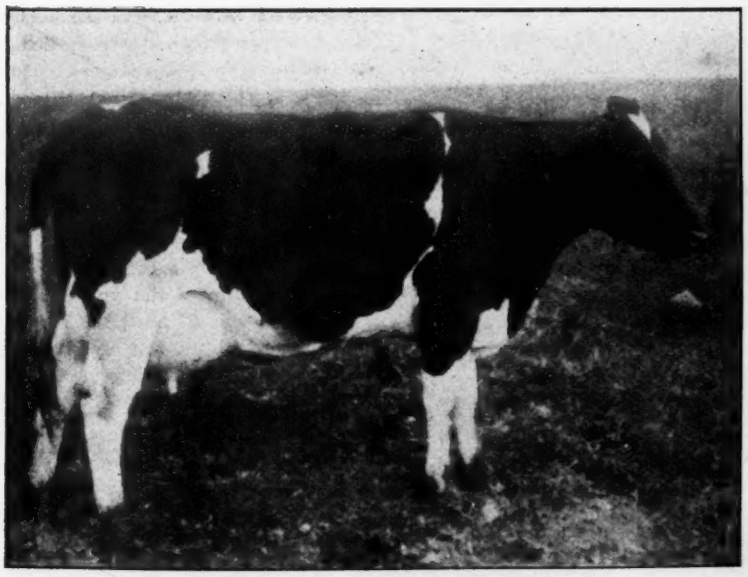
C. F. HUNT, Oran, N. Y.



Blanch De Kol Hengerveld, 109.7 lb. milk 1 day.

"I get lots of inquiries from my advertisements in the World."—W. L. Keyes, Deerfield, N. Y.

"I consider the Holstein-Friesian World the best stock paper I know." —E. L. Bolles, Vineland, N. J.



MISS PIETERTJE JOHANNA DE KOL

Semi-official yearly record begun at 2 years and 4 days, 672.22 lbs. butter, 16029.9 lbs. milk. As a senior three-year-old, 24.60 lbs. butter, 425.5 lbs. milk in 7 days. Owned by L. J. Mosher, St. Johnsville, N. Y. Descended from Pietertje 2d, through Milla, Milla's Pietertje Netherland, Inka Princess Pietertje Netherland, Aaggie Grace Pietertje, Aaggie Grace Pietertje Clothilde, Winana's Pietertje Clothilde, Prince Pietertje, and Eleanor Topsy Pietertje.

sort of herd the young man wanted, his heifer brought him a fine calf. He kept the females. When he was through high school it was supposed that he would stay home and begin the establishment of the herd. But not he. Away he went to the city—a city where there was an agricultural college. For four years he studied there. Some summers he worked out in the famous herds of his chosen breed. On commencement day his kind father, who had sandy hair, too, by the way, asked him what he was going to do. "Father," answered the boy, "I am coming home and we are going to have the best herd of our kind of cows on this continent." That is how one young man got into purebreds, and that may be how he is going to get in the lead with his breed. He knows the business; he makes it pay and pay a lot more than good money.—Better Farming.

Please send us the H.-F. Wold for another year. It's the best paper we take.—V. E. Covert & Son, Leslie, Mich.

HOLSTEIN-FRIESIAN WORLD

A weekly Journal for the Holstein-Friesian Breeder, the Dairyman and General Farmer.

Entered at the Ithaca, (N. Y.) Postoffice as second class mail matter.
Issued on alternate Saturdays from Ithaca, N. Y., and Madison, Wis.

C. G. BROWN, B. S., B. S. A.
Publisher, and editor of the Eastern Edition.

ITHACA, N. Y.

I. S. BROWN, B. S. A.,

Editor of Western Edition, Madison, Wis. Assisted by a corps of able contributors.

Subscription price, One Dollar per year in advance.

Personal checks will be accepted for sums not less than $1.00.

Payments of less than One Dollar may be made in one-cent or two-cent postage stamps.

The date following the address on the wrapper of each paper indicates the time to which subscription is paid.

When a subscriber wishes his subscription discontinued he should notify his nearest office.

Offices of publication, 204 Fairmount Ave., Ithaca, N. Y., and Vroman Block, Madison, Wis.

Approved cuts of meritorious Holstein-Friesian animals, when furnished, will be published free of charge.

If photographs are sent, cuts will be charged for at cost price.

All matter for publication must reach the editor by Tuesday of the week of publication to insure appearance in current issue.

Advertising rates sent on application. Address your nearest office of publication.

Editorials

Blood Will Tell.

In tracing the pedigrees of some of the descendants of the famous old cow that forms the subject of the Prescott article in this number of the World, we became somewhat curious to know how much of the blood of Pietertje 2d these later generations among her descendants might actually carry. We selected two examples and computed the percentages and we give the results that we obtained.

We selected the two animals, Segis Walker Pietertje and Mary Walker Pietertje, both descendants of Pietertje 2d, both great producers, both with great records and both owned by A. A. Hartshorn, Hamilton, N. Y. Her direct line of descent from Pietertje 2d is as follows, each generation having its percentage of Pietertje blood indicated: Milla, 50%; Milla's Pietertje Netherland, 25%; Inka Netherland Pietertje, 12½%; Inka Pledge, 6¼%; Inka Princess Pietertje Pledge, 3⅛%; Lebanon Pietertje Prince, 1 9-16%; Beauty Pietertje, 25-32%; Lillian Walker Pietertje, 25-64%; Ruby Walker Pietertje, 25-128%; Segis Walker Pietertje, 25-256%, or a trifle less than one tenth of one per cent. As the chemist would say "here is a trace."

Mary Walker Pietertje 77790 was selected because she traces five times to Pietertje 2d, and from both sides of her pedigree. Mary Walker Pietertje is a daughter of Admiral Walker Pietertje and Buttercup Clothilde Pietertje. Admiral Walker Pietertje is a son of Mary R. Pietertje, a daughter of Golden Boy Pietertje and Rosa Pietertje. Golden Boy Pietertje is a great grandson of Milla's Pietertje Netherland, who was a grandson of Pietertje 2d. Rosa Pietertje is a daughter of Pietertje Hartog, a son of Milla's Pietertje Netherland. Buttercup Clothilde Pietertje was a daughter of Daisy Pietertje Hartog, who in turn was a daughter of Prince Kuperus Pietertje Hartog and Kate Pietertje H. Prince Kueprus Pietertje Hartog, was a son of Golden Gem Pietertje (a son of Milla's Pietertje Netherland), and Lena Pietertje R., who was a daughter of Pietertje Hartog, the above mentioned son of Milla's Pietertje Netherland. Kate Pietertje H. was also a daughter of Pietertje Hartog. Thus it will be seen that Mary Walked Pietertje has been specially favored in her inheritance of Pietertje blood. Let us see if we can determine her exact endowment.

We will first take the male side of the pedigree. Golden Boy Pietertje being a great grandson of Milla's Pietertje Netherland would be five generations removed from Pietertje 2d, and thus would carry 3 1-8% of her blood. Rosa Pietertje, being a granddaughter of Milla's Pietertje Netherland would be four generations removed from Pietertje 2d, and, therefore, carry 6 1-4% of the blood of Pietertje 2d. Thus Mary R. Pietertje would have 4 11-16% of Pietertje blood and Admiral Walker Pietertje, 2 11-32%.

Taking up the female side we find that Golden Gem Pietertje is three generations removed from Pietertje 2d, and carries 12 1-2% her blood, while Lena Pietertje R. is four generations removed, and, therefore, carries 6 1-4% of her blood, so that their offspring, Prince Kuperus Pietertje Hartog would carry 9 3-8% Pietertje blood. Kate Pietertje H., being four generations removed would have 6 1-4%. Therefore, Daisy Pietertje Hartog, the daughter of Prince Kuperus Pietertje Hartog and Kate Pietertje H., would carry 7 13-16 % Pietertje blood and Buttercup Clothilde Pietertje would carry 3 29-32%. It follows that Mary Walker Pietertje the daughter of Admiral Walker Pietertje and Butetrcup Clothilde Pietertje would carry 3 1-8% Pietertje 2d blood.

The question arises regarding the possible influence this tincture of Pietertje blood may have exerted in making these present day descendents of Pietertje 2d the great producers which they have proved to be. Of course there will be differences of opinion, but it is quite certain that in the human family characteristics of remote progenitors are frequently reproduced, though the particular ancestral blood must be very dilute. In any event, a tincture of the blood of so great a cow as Pietertje 2d in one's herd is to be highly prized, for "blood will tell."

NEW ADVERTISEMENTS.

For a young Pontiac bull, ready for service that has Pontiac Lass breeding on both sides of its pedigree, write F. B. Sprague, Smyrna, N. Y.

The Geo. F. Blewer Estate, Newark Valley, N. Y., offers a fine son of Changeling Butter Boy and Clelia Hartog De Kol. Changeling Butter Boy has over 40 A. R. O. daughters.

E. H. Knapp & Son offer sons of and cows in calf to King Lunde Korndyke, who has a yearly record of 1090.91 lbs. butter and 26192.7 lbs. milk. What is there better?

For the opinion of Dr. John Lovett Morse, Associate Professor of Pediatrics at Harvard Medical School, read the Holtsein-Friesian Association advertisement in this number.

Write W. L. Keyes for pedigree and price on a 9-months-old calf, sired by a son of a 27.31-lb. cow and out of an A. R. O. daughter of De Kol 2d's Butter Boy 3d, a fine individual and seven-eighth white.

Yes, send for extended pedigrees and photograph of the young bull offered by Beach & Wirt, Battle Creek, Mich. He is by a son of King Segis and out of a daughter of Pietertje Hengerveld Count De Kol.

Here is a chance to get Korndyke and Pontiac blood—24 granddaughters and grandsons of Pontiac Korndyke and King of the Pontiacs, the granddaughters bred to a son of King of the Pontiacs. See ad. of Woodcroft Farm, Pueblo, Colo.

Observe the announcement of the third annual sale at the fair grounds Medina, Ohio, Oct. 9, 1913. This is the Northern Ohio Holstein-Friesian

Breeders' Association Sale. Seventy-five head are to be offered. Write C. M. Hatch, Sec., Medina, Ohio, for catalogue and mention the World.

The Liverpool Sale & Pedigree Co., Liverpool, N. Y., announce the first regular consignment sale of the Bradford County Holstein-Friesian Club. 80 head will be offered. Nearly thirty females are bred to the noted sire, Judge Hengerveld De Kol. Write Liverpool Sale and Pedigree Co., Liverpool, N. Y., for a catalogue and mention the World.

Read the announcement of Frank P. Sutliff's third semi-annual individual sale at Wellington, Ohio, Oct. 7, 1913. Granddaughters of King of the Pontiacs, King Segis, De Kol 2d's Butetr Boy 3d, Paul Beets De Kol and King Pontiac Victor—100 head. Write Frank P. Sutliff, 8604 Wade Park Avenue, Cleveland, Ohio, for catalogue and mention the World.

Remember the Michigan Consignment Sale at Detroit, Oct. 16th. There will be offered daughters or granddaughters of the leading sires of the breed—Hengerveld De Kol, King Segis, Pontiac Korndyke, Johanna Rue 3d's Lad, Beauty Pietertje De Kol Burke, Sarcastic Lad, The King of Butter Kings, Prince Segis Korndyke and King Segis Pontiac Howell.

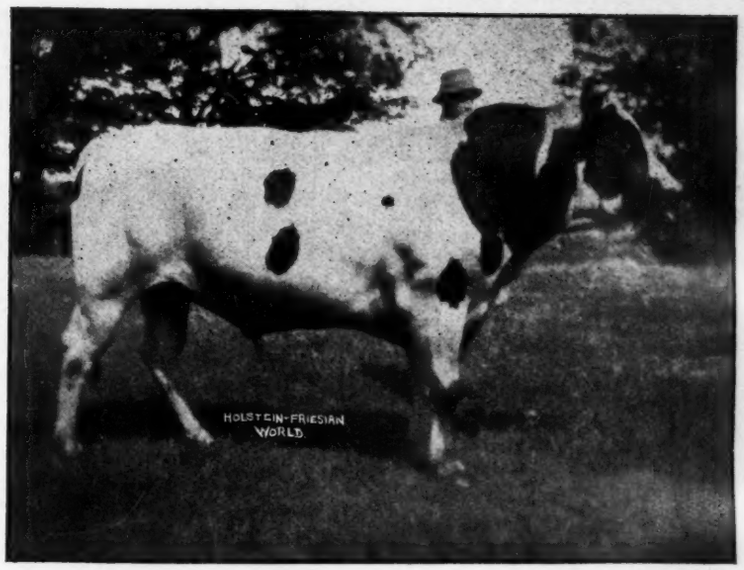
It is not often that you can buy as well a bred bull who has proved his worth by his daughters as the one offered by C. F. Hunt in this number of the World. Sir Pietertje Lyons Hengerveld is a son of Prince Segis Korndyke and A. & G. Inka McKinley (29.02). Dam and sire's dam average 31.40. If you want a proven bull you better get in communication with C. F. Hunt right away.

See announcement of Meadowbrook Farm Dispersal Sale, Oct. 8 and 9—60 head of registered Holstein-Friesians on the 8th, 20 with records above 20 lbs., daughters of King of the Pontiacs and Hengerveld De Kol, herd bull from a 31-lb. dam. On the 9th, grade cows, horses and farming implements, hay, straw, corn stalks, Lane saw mill and 60 horse Peerless engine, will be sold. Write for catalogue to Liverpool Sale & Pedigree Co., Liverpool, N. Y., and mention the World.

ONTARIO VALLEY FARMS

Offers a 17-months-old son of King Pontiac Premier 59253, one of the best sons of King of the Pontiac, also bull calves by the same sire. All from A. R. O. dams, and fine individuals. Prices, breeding, etc., on application. (21)

FRANKLIN WOOD, Woodville, N. Y.



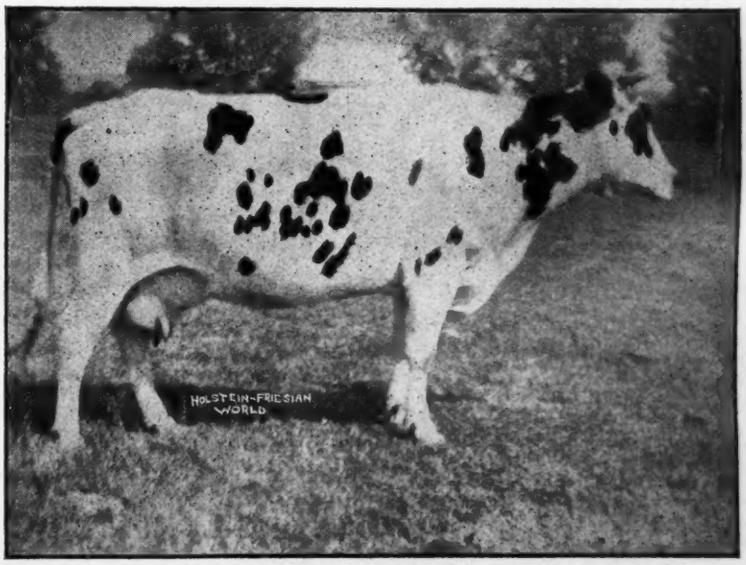
WELLSLAND KORNDYKE GLADI 82970.

By a son of Pontiac Gladi, 32 pounds as a 4-year-old, (world's record when made). Second dam, Colantha 4th's Johanna (1247 lbs. butter, 27,432 lbs. milk in one year), and sister to the sire of Johanna De Kol Van Beers. Dam, Fairview Sadie Korndyke, (444.6 lbs. milk, 23.318 lbs. butter at 3 years), a daughter of Rag Apple Korndyke (sold for $5,000), a son of Pontiac Korndyke and Pontiac Rag Apple, 31.62 as a 4-year-old. Owned by N. W. Salmon, Glenfield, N. Y.

WELLSLAND HERD, LEWIS CO., NEW YORK.

The possibilities and advantages of farming with one's head instead of farming with one's muscle exclusively, in other words the benefits of the new agriculture as compared with farming methods which are based on tradition, are strikingly illustrated here and there over the country. This is notably the case in the fruit sections of Western New York, in the dairy section of Northern New York and in other places where farming is looked upon as a business, to be conducted upon business principles.

The financial rewards of the new agriculture compare favorably with those of any legitimate business. Indeed that they exceed the rewards of most business enterprises and may be made to approximate the dreams of the get-rich-quick promoter, is not generally appreciated, but that such is the fact is illustrated by the experience of one Lewis County farmer. This man started without a technical agricultural training, on a farm by no means remarkable for fertility, or differing materially from thousands of other farms, has confined himself to one specialty and is able to show net profits of $25,000 as a result of four years' work.



FAIRVIEW KORNDYKE FELICIA.

567.1 lbs. milk, 28.806 lbs. butter in 7 days; 2278.4 lbs. milk, 113.656 lbs. butter in 30 days, at four years. She is a daughter of Pontiac Korndyke. Owned by N. W. Salmon, Glenfield, N. Y.

With Pure Bred Stock.

Eleven years ago Mr. N. W. Salmon purchased a farm of about two hundred acres lying between the Black River Division of the New York Central railway and the Black River, near the village of Glenfield, in Lewis County. Beginning with a herd of common Holstein-Friesians, headed by a pure bred bull, he developed his herd to a very high degree of efficiency during the succeeding seven years.

Not being satisfied, however, with anything short of the best, four years ago he disposed of his grade herd and invested the proceeds in ten registered cows and a pure bred bull, the latter costing him $1,000. At the present time Mr. Salmon states that he has sold enough surplus bull calves to reimburse himself for the entire original cost of his pure bred stock and he is the owner of a herd which was recently appraised at $25,000.

This herd not only represents a clear profit over the cost of keeping and caring for the herd, but in addition it has received considerable revenue from prizes won in official work under supervision of the New York State College of Agriculture. Mr. Salmon states that so far as he has been able to secure the data, there are only fourteen herds in the country which have won more prize money for the year 1911-12 in seven and thirty day classes than have the three daughters of Pontiac Korndyke, which are in his herd.

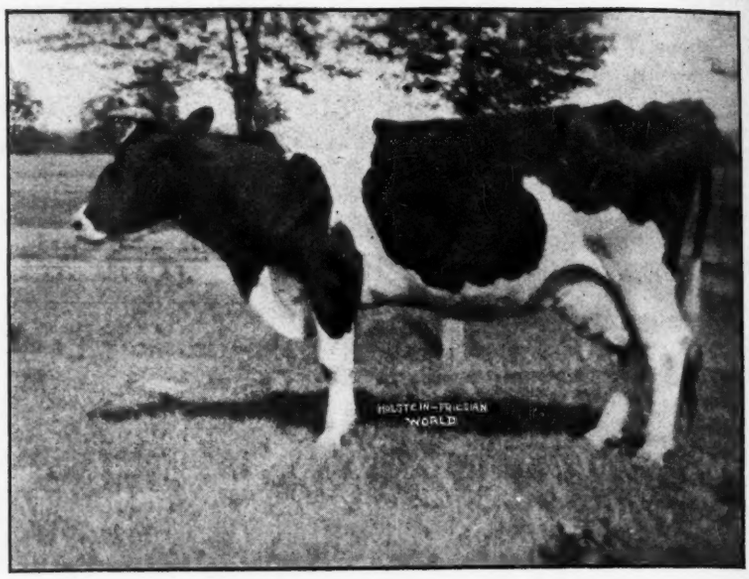
But Mr. Salmon has another and even more striking illustration of the profits which may be made through the breeding of pure bred stock. This is a four year record of one particular investment of $500. This sum was paid for Sadie Pontiac Korndyke, when a two year old, just after she had dropped her first calf. She was bred to Pontiac Korndyke and had a bull calf, which at nine months was sold for $1,500.

And Then More Profit.

With this money Mr. Salmon purchased the heifer calf, born just before he purchased the cow, her dam and her sister, the total cost of the three cows being $1,250. At this point, Mr. Salmon was the owner of four pure bred cows which had cost him only $1250.

Without following all of the details of the account, the original $500 investment stands today as follows:

Bull sold	$3,050
Bulls held for sale	800
value of six heifers	2,500
Four cows	4,000
Herd bull	2,000
Total	$12,350



SADIE PONTIAC KORNDYKE.
687 lbs. milk, 29.556 lbs. butter in 7 days, as a four-year-old; 2570.4 lbs. milk, 115.470 lbs. butter in 30 days. She is a daughter of Pontiac Korndyke and dam of Fairview Sadie Korndyke. Owned by N. W. Salmon, Glenfield, N. Y.

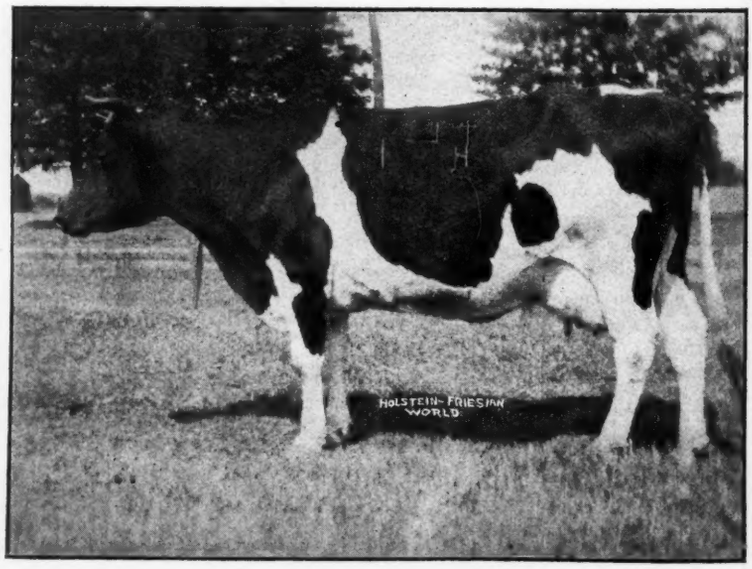
Of the four cows which are listed at $4,000, half that sum has been refused for one of them, for which $450 was originally paid and $10,000 has been refused for six head, choice of the herd.

Six hundred per cent, per annum on the original investment as a result of farming with the head instead of farming by main strength and awkwardness!

Stock Is First Care.

Mr. Salmon attributes at least part of his success to the fact that he makes the care of his pure blooded stock the one thing with which no other work is permitted to interfere. He calls attention to the fact that he keeps no chickens, remarking that when he wants eggs he buys them and his reason for not raising hens is that he would probably become interested in breeding fowls and this would detract just so much from the attention and thought which he feels he must give to his stock.

Wellsland farm is not by any means an example of all round farming. Rather it is an example of the number of branches of farming which may be omitted when the aim is to do one thing superlatively well. And the financial results seem to justify the policy adoptetd, even though it is an unusual one. The farmer who can get a thousand dollars apiece for his calves can well afford to buy eggs—and a high-power touring car beside!



SADIE HARTOG CONCORDIA.
531.8 lbs. milk, 27.093 lbs. butter in 7 days; 2166 lbs. milk, 100.380 lbs. in 30 days. She is a daughter of Junior De Kol and dam of Sadie Pontiac Korndyke. Owned by N. W. Salmon, Glenfield, N. Y.

Meadowbrook Farm Dispersal Sale

October 8-9, 1913

Having lost my barns by fire I am obliged to offer my entire herd at public auction, at my farm near Poughkeepsie, N. Y.

I have spent considerable time and money in getting this herd together and have always used the best bulls to be purchased at the head of my herd.

Here is the chance you have been looking for—absolutely everything sold, even to my farm implements, horses, etc.

On October 8th, at 1 p. m.—The offering includes:

60 - Head Registered Holstein-Friesians - 60

20 with A. R. O. records of over 20 lbs. butter in seven days.
2 daughters of King of the Pontiacs, 1 daughter of Hengerveld De Kol,
1 bull from a 31-lb. dam, all tuberculin tested.

On October 9th, I shall offer for sale:

20 head of grade cows
1 yoke oxen
60 tons alfalfa
10,000 bundles corn stalks, with corn on
12 farm horses
1000 bu. beets
50 tons hay
1 Lane saw mill
1 60 horse Peerless Engine, nearly new, and all farm implements, and everything in first class order.

Remember—Sale of pure-breds at 1 p. m. on the 8th. Sale of grades, implements, etc., on the 9th.
Farm situated on trolley line from Poughkeepsie to Wappinger Falls, N. Y.

For catalogue write

J. Harry Myers, Poughkeepsie, N. Y.
Liverpool Sale & Pedigree Co., Liverpool, N. Y.

ATTENTION!

The Bradford County Holstein Club will hold Its First Consignment Sale at the Towanda Fair Grounds, Towanda, Pa., on October 14, 1913, where they will sell

All Registered---All Tuberculin Tested

80 - HEAD - 80

About seventy females of the best blood lines and bred to some of the best bulls of the breed. Between twenty **and thirty** are bred to **Judge Hengerveld De Kol,** the best son of Hengerveld De Kol, a number to Rag Apple Korndyke, the $5,000 son of Pontiac Korndyke, and others to bulls of the best breeding. **Here is an opportunity to buy right, animals that are bred right.**

For catalogue address

Liverpool Sale & Pedigree Co.

LIVERPOOL - - - - - NEW YORK

The October Sale

State Fair Grounds, Detroit, Michigan, October 16, 1913

125 Registered, Tuberculin Tested Holstein-Friesian Cattle 125

13 granddaughters of Hengerveld DeKol.
4 granddaughters of The King of Butter Kings.
15 daughters and granddaughters of Prince Segis Korndyke, a brother to King Segis.
4 daughters of King Segis Pontiac Howell.
Daughters and granddaughters of Sarcastic Lad, King Segis, Pontiac Korndyke, Johanna Korndyke DeKol, Johanna Rue 3d's Lad, and Beauty Pietertje DeKol Burke.

Everything over six months of age tuberculin tested.
KELLEY & HAEGER, Auctioneers.

The Michigan Consignment Sale Co.

H. W. NORTON, Jr., Sale Manager, Howell, Mich.

Catalogs October. 1st. Mention the World.

The Wellsland Herd.

The Wellsland herd is headed by Wellsland Korndyke Gladi, No. 82970, born January 26, 1911, a young bull with a pedigree difficult to improve upon.

His sire, Sir Johanna Gladi, was by Colantha Johanna Lad, the $8,000,00 son of Colantha 4th's Johanna, and from Pontiac Gladi, a 32-lb. four-year-old daughter of Hengerveld De Kol. Both these cows are former world's champions.

His dam, a 23-lb. three-year-old, is by Rag Apple Korndyke, who carries 75 per cent. of the blood of Pontiac Korndyke.

Rag Apple Korndyke was sold for $5,000.00, while his dam is the highest priced cow of the breed, having been sold for $8,000.00. The dam's dam, a 29-lb. four-year-old, is also by Pontiac Korndyke and from a 27-lb. daughter of Junior De Kol, who was by Paul De Kol, Jr., the sire of the world's champion milk producer. Creamelle Vale (29,591.4 lb. in a year).

The records of his six nearest dams, including that of his own dam at three years—average for the six —29.60 lb.

Some Wellsland Records.

Without attempting to catalogue the records of the Wellsland herd, it may be of interest to note the records of a few of the members thereof. Typical records, taken from scores which are on file at the Wellsland farm, follow:

Aaggie Pontiac Wayne Korndyke, butter 7 days, 30.76 lbs. Milk 510.8 lbs.; Sadie Pontiac Korndyke, 4½ years, butter, 7 days, 29.56 lbs. Milk, 687 lbs.; Fairview Korndyke Felecia, 4 years, butter, 7 days, 28.80 lbs. Milk, 567.1 lbs.; Sadie Hartog Concordia, butter, 7 days, 25.58 lbs. Milk 531.8 lbs.; Netherland Wielinga De Kol, butter 7 days, 25.58 lbs. Milk, 538.0 lbs.; Wieling Snow De Kol, butter, 7 days, 25.05 lbs. Milk 586.9 lbs.

Dairy Farm Efficiency.

Every pound of hay and every poun dof grain which is fed to a cow which does not convert it into enough milk and butter to show a profit on the investment, is wasted and involves the owner in the performance of a large amount of useless work. The great value of the work being accomplished by breeders of pure-blooded, efficient stock does not end with the placing of a single farm on a profitable basis. It's chief value lies in the raising of the average of efficiency through making it possible for other farmers, with less productive cows, to gradually build up the efficiency of their herd by heading them with pure-bred bulls. And here, as elsewhere, profits follow efficiency. —Lowville Herald.

Field Notes.

M. H. Reid, formerly of Mt. Upton, N. Y., now pastor of the Myrtle St., M. E. Church, Scranton, Pa., writes: "I enjoyed your paper. It was first class in every way."

The National Dairy Show at Chicago from Oct. 23 to Nov. 1, inclusive. Students' judging contest, Oct. 24; judging dairy products, Oct. 25; judging Holstein-Friesians, Oct. 30, club dinner in the evening.

Bulletin No. 162, University of Illinois, Agricultural Experiment Station, Urbana, Ill., is entitled, 'Tuberculosis in the University Herd," and is by Cassius C. Hayden. It should be interesting to many breeders and dairymen.

At the Iowa State Fair, grand champion bull was won by Geo. J. C. Copestake on Sir Jesse Fobes Piebe Burke; grand champion cow, C. A. Nelson on Chloe Artis Jewel of Cedarside. For exhibitors' herd the winners stood in the following order:

FRANK P. SUTLIFF'S

100 Head — Third Semi-annual Individual Sale — 100 Head

Wellington, Ohio, October 7th, 1913, at 10 O'clock, A. M.

Dispersion of two great herds, granddaughters of King of the Pontiacs, King Segis, De Kol 2d's Butter Boy 3d, Paul Beets De Kol and King Pontiac Victor.

Every animal guaranteed as represented.

FRANK P. SUTLIFF :-: :-: 8604 Wade Park Avenue, Cleveland Ohio

Col. C. E. Baylor and B. E. Hotchkiss, Auctioneers.

SPRING FARM KING AGATHA—Our new herd sire

Sire—Spring Farm King Pontiac

Dam—Spring Farm Agatha Pontiac at 3 years, 1 month	30.67 lbs.
Dam's Dam—Agatha Pontiac, at 4½ years (world's record)	36.90 lbs.
Sire's Dam—Tweede White Lady, at 7 years	37.45 lbs.
Average	35.00 lbs.

He is the only sire of the breed whose three nearest dams average 35.00 lbs. of butter in 7 days. He is a grand individual, handsome and evenly marked.

Send for pedigree and photo. WATKINS BROS. Camden, New York

FINDERNE STOCK FARMS

Home of World's Champion Cows---Records for 1912

Valdessa Scott 2d is the first cow in the world that ever made over 40 lbs. butter in 7 days. She broke both the 7 and 30-day world's records by big margins. Her official records are, 41.875 lbs. butter from 695.1 lbs. milk, 4.84% fat. No cow living or dead, ever made within a half-pound of butter per day of this record. Her 30-day record is 164.27 lbs. butter from 2933.9 lbs. milk, 4.48% fat.

Name.	Butter	Milk	% fat	Days	Butter	Milk	% fat	Days
Finderne Pietertje Johanna	35.103	637.9	4.40	7 (Jr. 3-yr)	141.90	2725.9	4.16	30
Wachusett May, 4 yr., 4 mo.	34.08	621.5	4.37	7	134.46	2689.5	3.99	30
					257.80	2536.5	3.94	60
Pauline Alexis, 10 yr. old	32.155	635.5	4.07	7	128.22	2629.8	3.99	30
					237.43	5235.0	3.63	60
Finderne Pride Johanna Rue,	31.16	607.6	4.09	7 (Jr. 3-yr)	121.45	2535.4	3.83	30
Finderne Pontiac Netherland	28.26	567.5	3.98	7 (Jr. 2-yr.)	110.72	2329.4	3.80	30
Finderne Wayne Pontiac	25.69	462.6	4.42	7 (Jr. 2-yr.)	98.41	1959.6	3.99	30
Valdessa Ormsby	24.29	499.3	3.91	7 (3 years)	97.19	2018.9	3.87	30
Valdessa Ormsby De Kol	23.71	455.8	4.17	7 Jr. 2 year)	92.19	1848.9	3.99	30

There are also many more cows here that have made very fine records.

We have a few bulls from high record cows for sale. For prices and pedigrees, address,

Bernhard Meyer, Finderne, Somerset Co., N. J.

BRED IN THE PURPLE

Brookside Herd never had a Better Bred lot of Young Bulls on hand

Sons of King of the Pontiacs from good cows. Sons of King Segis Pontiac and King Korndyke Hengerveld Ormsby from daughters of King of the Pontiacs. Superintendent Gardner's reports show no superior to these blood lines. Why go farther--and fare worse? You know what the Brookside bred sires have done in the past.

STEVENS BROTHERS CO. Liverpool, New York

Third Annual Sale

75 Registered Holstein-Friesian 75

At the Fair Grounds, Medina, O., On Thursday, Oct. 9th, 1913.

THE NORTHERN OHIO HOLSTEIN-FRIESIAN BREEDERS' ASSOCIATION,

C. M. Hatch, Secretary. Medina, O.

Catalogues Oct. 1. Mention World.

C. A. Nelson, Iowana Farms, Geo. J. C. Copestake, Dr. M. W. Downing & Brother, R. M. Evans.

ticles in the World for October is as follows, but subject to change: Oct. 4, Gerben, Empress Josephine, Natsey, Lady Baker and Concordia; Oct. 11, Mechthilde, Parthenea, and Tirania; Oct. 18, Tritomia, Careme, the Wayne and Posch families; Oct. 25, Artis, Sir Henry of Maplewood, Koningen, Echo, and Albino. Send in your photographs, accompanied by $1.50 for each cut.

A story is going the rounds, which seems to be well authenticated, of a Holstein-Friesian calf four weeks old that is giving three quarts of milk a day and increasing in production. The calf is said to be owned by Festler & Budd, Northfield, Minn., and is being exhibited at the fairs. The name of this calf prodigy is Northfield Holstein Queen. Next?

At the Minnesota State Fair senior and grand champion bull was awarded W. S. Moscrip on Sir Beets Cornucopia Netherland; junior champion, Schroeder on Sir Korndyke Fytje. Senior and grand champion cow was awarded Christopher Graham on Highland Korndyke Johanna; junior champion cow, Moscrip on North Star Korndyke's Beets. Graham, Schroeder, Moscrip, Brosius and Downing divided the honors.

Bulletin No. 174, Vermont Agricultural Experiment Station, Burlington, Vt., is a treatise on Methylene Blue A Remedy for Infectuous Abortion. The bulletin discusses the nature of the disease, the antiseptic qualities of Methylene Blue, the method of treatment, etc. Every dairyman who has had any symptoms of this disease in his dairy, will do well to procure this bulletin and study its contents. The bulletin is by F. A. Rich.

The program for the Prescott ar-
To Holstein-Friesian World:

J. T. Kirkpatrick of Powell, Deleware County, Ohio, won all the prizes in the Holstein-Friesian classes at the Deleware County Fair. His bull, Johanna Concordia Prilly De Kol took a blue ribbon. In the aged cow class, Hilda Mecthilde, Aby Jane and Ila Gerben took premiums in the order named. As four-year-olds, Matilda took first and Fillpail Posch second. From his herd of five cows, Mr. Kirkpatrick sold over $100 worth of milk per month during the favorable months of the spring. Mr. Kirkpatrick just recently moved to Ohio from Gilberts, Illinois.—

GEO. B. CRANE,
Ohio State University.

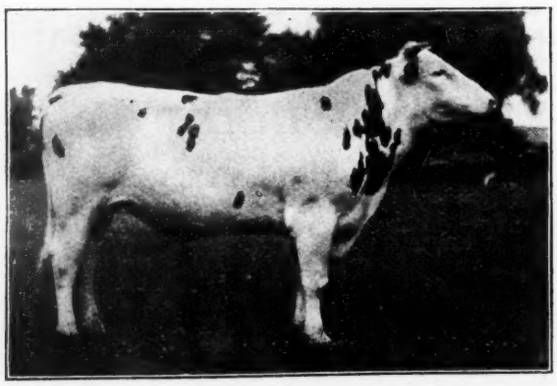
E. H. DOLLAR MEETS ACCIDENT.

[Clipped from the Herkimer Co. Independent.]

Further particulars of the accident to E. H. Dollar, the famous Holstein-Friesian breeder of St. Lawrence County, are as follows: The hay fork in Mr. Dollar's barn had been acting badly and he determined to see what was the matter. He accordingly got into the fork and was elevated to the peak of the barn. While at work the "dog" was in some way released, allowing the fork to shoot toward the end of the barn with startling rapidity. Before the men on the floor could act properly, Mr. Dollar had been shot against the end of the barn. A beam struck him across the stomach and his head hit the boards above the beam and his limbs those below. The result was that the boards above and below were driven outward, the beam holding firmly. His face was badly cut and his limbs badly bruised. For some time it was feared that the violence with which he struck the beam had injured him internally, but it is believed that this was not the case, and that he will recover in time, although the accident was severe and he has since been suffering intensely.

BLUE RIDGE STOCK FARM.

FOR SALE—A yearling son of Inka Princess Mutual De Kol. Butter, 33.25 lbs., 114 lbs. milk in one day. Sired by a good son of Hengerveld De Kol. Also a young calf by same dam. He is a grand-son of King Segis and Betta Lyons Netherland. Send for photo and pedigree. W. P. Mayhugh, Elizabeth, Pa.



CANARY MERCEDES ALBAN 33475.
A son of County Colantha Alban and Canary's Mercedes. Owned by Irwin Langworthy, West Edmeston, N. Y. (Received too late to be published with the Canary's Mercedes article which appeared in the last (May 20) number, Western Edition).

A. S. CHASE BUYS FARM NEAR BALDWINSVILLE, N. Y.

[We are unable to give credit for the following news item as the clipping which was mailed us bore no marks of identification.—Editor.]

Valuable rural realty in the vicinity of Syracuse has changed hands during the past few days at prices which indicate a substantial market for this class of property. A farm of 200 acres in the vicinity of Baldwinsville, held at $20,000, passed into new ownership, and a farm of 460 acres one mile from East Syracuse brought $30,000.

A. S. Chase, for many years superintendent of Woodcrest Farms, at Rifton, Ulster County, came here on a number of occasions on Holstein-Friesian cattle matters and liked this section of the state. Business in connection with the New York State Fair brought him here recently and he took steps to find a farm where he might locate.

Through Byron F. Fellows, Mr. Chase acquired the property known as the Talmadge farm on the river road, one mile from Baldwinsville, which was owned by Camp Brothers. It is near the Seneca River and on the line of the Syracuse, Lake Shore & Northern Railroad.

Mr. Chase has been handling from 300 to 400 head of Holstein-Friesian cattle every year for many years, and he is recognized as an expert in this department of the agricultural profession. The farms with which he has been connected have made many sales to the New Zealand government. He was appointed judge at the state fair, but was unable to serve on account of a pressure of business. He will take possession of his new farm in a short time and will proceed at once to turn it into a Holstein-Friesian ranch. He is well known here by the members of the Holstein-Friesian Club.

KING SEGIS CHAMPION 71546

World's record average first prize winner. Greatest breeding and individuality. Service fee $200. Send for plate and pedigree. Choice stock always for sale.

E. C. BRILL,

Stewartsville, Warren Co., N. J.

FOR SALE

Prince Hartog Pontiac 109549, born Oct. 15, 1912. Our oldest son of Changeling Butter Boy 41398. Dam, Clelia Hartog De Kol 126884.

GEO. F. BLEWER Est.,

R. D. 2, Newark Valley, N. Y.

THE SMITH AND MILLS SALE OF HOLSTEIN-FRIESIANS AT THE INTER-STATE FAIR, SPOKANE, WASH., SEPT. 18, 1913.

The auction sale of live stock, which began yesterday at noon at the inter-state fair, will continue today and tomorrow. The sale yesterday was confined to the surplus animals of the Smith & Mills Holstein-Friesian herd, and this morning at 10 o'clock the Percheron horses being exhibited by George M. Wilson of Wilbur, the pioneer Percheron breeder and importer of the northwest, will be put in the sale ring. Saturday will be Shorthorn day.

The Holstein-Friesian list yesterday contained 50 animals, which brought a total of $13,595. One cow, Hazelwood Bracelet De Kol, went to D. W. Bruins of Palouse for $1375, within $25 of the price brought by the prize winning Holstein-Friesian at the Minnesota state fair last year. May Arkwright Hutton bid $1350 for her. Two of the animals' calves brought $950.

Demand for Best Animals.

That Inland Empire breeders are after the best animals in the market is evidenced by the fact that yesterday's purchasers were from widely scattered points. Pomeroy and Prescott were represented and there were several bidders from western Washington, two of whom, Mrs. B. S. Fryar of Sumner and G. E. Griffith of Auburn, made purchases.

Mr. Smith and Mr. Mills are to continue breeding Holstein-Friesians independently and predict that the breed will become one of the most popular dairy animals in the northwest in the next few years.

Horse breeders and farmers, many of them from Montana and Idaho points, have come to the fair to bid on Wilson's Percherons today. Nearly all of the animals are prize winners.

Exciting Moments at Sale.

George Gue, the well known Holstein-Friesian fancier of Battle Ground,, auctioned the animals yesterday, assisted by W. H. Ralph of Nez Perce, Idaho, a veteran live stock auctioneer, and L. H. Linbarger of North Yakima, both of whom worked in the ring among the bidders. There were some exciting moments during the sale, when bidding between rivals became spirited. Mr. Smith acted as ringmaster and gave general information about the animals under the hammer, frankly announcing that some of them were unsatisfactory in some particulars. E. M. Hastings, the Pedigree King of Lacona, N. Y., compiled the sale catalogue.

The sales lists, with prices and purchasers, follow:

TYPEWRITTEN PEDIGREES

On best quality paper 9½x14 with diagram on back.

No. 1, Outline pedigree 14 ancestors 25c
No. 2, 14 ancestors and Blue Book records (3 for $1) 35c
No. 3, 14 ancestors with records up to date 50c
No. 4, 14 ancestors with Blue Book records (filled in pedigree in two colors) 60c
No. 5, 14 ancestors with records up to date (filled in pedigree in two colors) 75c

Carbon copies 10c each. Blue Book records taken from latest volume. When ordering give name and number of sire and dam of animals not registered and those having numbers above 178946 in cows and 95236 in bulls. For printed samples in minature form and prices on Sale Catalogs. Address, F. G. JOHNSTON, 37 W. Lane Ave., Columbus, Ohio.

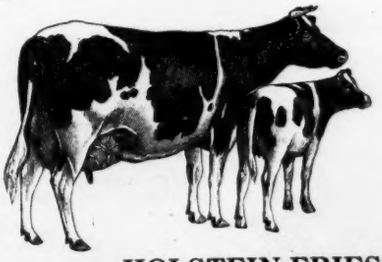
EXCESSIVE USE OF CREAM PREVENTED BY USE OF HOLSTEIN COWS' MILK

Dr. John Lovett Morse, Associate Professor of Pediatrics at Harvard Medical School, speaks of the tendency of mothers to give babies a dangerous amount of cream.

In a popular lecture on "The Care and Feeding of Children," delivered in Boston, January, 1913, Dr. Morse, 70 Bay State Road, says:

"No single article of diet upsets digestion more than cream. The child ceases to gain weight and grows thin and the parents try to fatten up the child by giving it cream.

"Now the cause of the child's loss of weight was an upset digestion in the first place. The cream upsets it still more and the doctor is called in."



This point of view on the part of parents is common enough to be a real problem to the physician. A practical way of overcoming it is to order Holstein Cows' Milk; a most emphatic method of pointing out the dangers of too much fat.

Send for our free literature.

HOLSTEIN-FRIESIAN ASSOCIATION

Box 182, - - - Brattleboro, Vt.

Miss Korndyke Mercedes Clothilde, $220, F. D. Gibbs, Spokane.

Tehee Lilith Pauline De Kol V., $70, A. L. Tucker, Coulee City.

Susie Bergsma Concorde, $280, A. O. Stevenson, Deep Creek.

Bull calf, $100, L. Sharp, Prescott.

Floa Walker Korndyke, $205, G. E. Griffith, Auburn.

Susie De Kol Concorde, $215, D. W. Bruins, Palouse.

Floa Walker Korndyke 2, $195, G. E. Griffith, Auburn.

Hazelwood Hartog Cornucopia, $185, J. M. Williams, Pomeroy.

Hazelwood Posch Gerben, (male), $205, F. D. Gibbs, Spokane.

Anna Tehee Posch, $175, G. E. Griffith, Auburn.

Anna Lilith Posch, $175, G. Z. Ickes, Palouse.

Dandelion Mercedes Clothilde, $165, F. E. Russell, Spokane.

Hazelwood Dandelion Pauline, $145, M. Schulthels, Colton.

Anna De Kol Posch 2, $260, F. E. Russell, Spokane.

Hazelwood Pauline Concorde, $155, G. E. Griffith, Auburn.

Segis Rags, $400, E. J. Johnson, Spokane.

Hazelwood De Kol Hengerveld, $300, George Gue, Battle Ground.

Susie De Kol Butter Girl, $210, John Kelley, Hayden Lake, Idaho.

Pauline Keyes De Kol, $250, John Kelley, Hayden Lake, Idaho.

Calf, $125, E. J. Johnson, Spokane.

Sarepta Clothilde, $305, A. L. Tucker, Coulee City.

Spring Brook Mechthilde, $305, F. D. Gibbs, Spokane.

Floa Korndyke Abbekerk, $365, E. E. Bell, Careywood, Idaho.

Aaggie Beryl Wayne De Kol, $195, E. J. Johnson, Spokane.

Anna De Kol Posch, $255, G. M. Brown, Spokane.

Calf, $110, F. D. Sharp, Prescott.

Spring Brook Floa, $200, H. S. Morton, Spokane.

Ruby Hazelwood Lady, $180, John Kelley, Hayden Lake, Idaho.

Susie De Kol Butter Girl 2, $175, S. W. Shumaker, Garfield.

Hazelwood De Kol Hartog, $220, F. D. Gibbs, Spokane.

Hazelwood Bracelet De Kol, $1375, D. W. Bruins, Palouse.

Bull calf, $305, M. Schultheis, Colton.

Hazelwood Bracelet De Kol 2, $530, Mrs. B. S. Fryar, Sumner.

1A, $1000, George Gue, Battle Ground.

1B, $965, D. W. Bruins, Palouse.

Susie Walker Korndyke, $180, J. M. Williams, Pomeroy.

Zady Bergsma Mechthilde, $245, A. L. Tucker, Coulee City.

Paula Bergsma Korndyke, $200, F. D. Gibbs, Spokane.

Hazelwood Ruby Gerben, $230, R. D. Williams, Pomeroy.

Hazelwood Jesse De Brooks, $200, T. M. Barnard, Palouse.

Hazelwood Gerben Spofford, $110, F. F. Vonlehe, Spokane.

Hazelwood Bracelet Beauty De Kol, $150, T. E. Durring, Lane, Idaho.

Hazelwood Posch Gerben (female), $200, F. D. Gibbs, Spokane.

Hazelwood Lilith Mechthilde, $195, F. D. Gibbs, Spokane.

Hazelwood Clothilde, $210, D. W. Bruins, Palouse.

No. 56, $165, T. W. Shumaker, Garfield.

Hazelwood Aaggie Beryl Wayne, $210, O. A. Stevenson, Spokane.

Korndyke Pauline Princess, $455, D. B. Harris, Cheney.

Anna Bergsma, $240, A. L. Tucker, Coulee City.

No. 40, $85, Mrs. B. S. Fryar, Sumner.—From the Spokane Review, by Courtesy of Auctioneer G. A. Gue.

Breeders' Bulletin Board

THE L. S. & P. CO., OF LIVERPOOL WRITE.

The Bradford County Holstein-Friesian Club of Towanda, Pa., composed of some of the most progressive breeders of Holstein-Friesians, are to hold their first consignment sale at the Towanda fair grounds, Towanda, Pa., on Oct. 14, 1913. Mr. W. W. Jennings, of Jenningshurst Stock Farm; Mr. Geo. W. Hill of Hillcroft Farm; Mr. John I. Elsbree of Milan; Mr. Fenwick, Mr. Pratt, Mr. Allis, Mr. Gates of Canton, and others compose this club and it is their intention to make this a successful affair, and are consigning some of their best. As you know, some of these breeders have been among the best buyers at other sales and have shown good judgment in buying, usually buying some of the top notchers. Any one attending this sale will go home knowing that Bardford County can put up some good stock.

AN UNUSUAL EXHIBITION OF HOLSTEIN-FRIESIANS AT THE NEW YORK STATE FAIR

There was between 200 and 250 entries, which the Assistant Superintendent of Cattle stated was the largest number of this breed ever shown at said fair.

The quality of the exhibit was pronounced higher than ever before. There were no ordinary animals shown, and the exhibits were nearly all in fine condition, well fitted and well shown.

Every class was well filled. Some contained as high as twenty-seven entries, and but few below ten.

W. J. Gillette awarded the ribbons with excellent satisfaction.

The Lakeside Herd of E. A. Powell had the largest entry, forty-five head, and won twenty-six prizes. The Lakeside Model Family attracted marked attention.

Many of the readers of your paper have probably noticed the statement that the Lakeside herd had the finest collection of bulls to be found in any stable in America, and passed it by, merely as an advertising assumption. But the exhibition just closed confirms this statement.

In the class of mature bulls, there were nine entries. A finer class has seldom been seen in any ring. Lakeside King Segis Alban De Kol, which last year in a similar ring took First Championship and Grand Championship, had this season to yield the First to R. E. Haeger's great show bull, Paul Calamo Korndyke, which bull won the Grand Championship at the National Dairy Show last year, and be content with second place. The large size of the older bull, about 2500 pounds, seemed to be in his favor, although the four-year-old weighed about 2200 pounds, and was greatly admired for his superb finish and high quality.

In the two-year-old class Annie De Kol Model King, although in a superior class, was an easy winner. In the Championship for bulls two years and over, he stood second to Mr. Haeger's aged bull. He and his young brother won First for produce of cow.

The sensation of the day was in the youngsters under one year. In the class of bulls six months and under one year, there was twenty-one entries, and it is doubtful if their equal has ever been seen in any show ring before. Lakeside won 1st, 2d, 4th and 5th. In calves under six months there were twelve entries, all of superior quality. Lakeside again won 1st, 2d and 4th. The First Prize winner in this class, Model Segis Butter Boy, shared the honor of another blue ribbon with his brother Annie De Kol Model King, as produce of cow, and was awarded the high honor of Championship over all bulls under two years, and also the Reserve Grand Championship for bulls of all ages. This is a remarkable showing for the bulls of the Lakeside Model Family, in one of the largest and finest exhibitions of Holstein-Friesian cattle ever seen in America. Ten winners in the various classes, besides a Championship, a Reserve Championship and a Reserve Grand Championship, also two bulls winning First for produce of cow, making a total of thirteen prizes, was the record of the bulls in the Lakeside herd, in a show where there were about sixty bulls entered, from eleven of the fine herds of the country, and from four states.

J. M. SULLIVAN.

I would not like to be without the World. It is a very valuable paper for H.-F. Breeders.—Roy J. Ross, Elanchester, O.

Auray Farms

No more bull calves for sale until October.

Then we will offer sons of

Mutual Pietertje Paul and

King Segis Pontiac Clorinda

From choice A. R. O. cows, granddaughters of

King of the Pontiacs

and daughters of

King Segis, King Pontiac Artis, Sir Veeman Hengerveld, Pontiac Burke, De Kol Hengerveld Burke and other great sires.

Orders booked now

AURAY FARMS

F. M. Avery. I. M. Avery, Mgr.

Sparta, Sussex County, N. J.

A PLEASED READER.

The Holstein-Friesian World:

Enclosed find check in payment of invoice for subscription to your paper. I ask that you kindly change name of subscriber from Rivenburgh Bros., to F. H. Rivenburgh, as I purchased my brother's interest in the stock business some time ago.

I enjoy reading the very instructing articles relative to the most noted families which you are publishing in your valuable journal and I wish to state that any breeder of the black and whites cannot afford to miss studying these articles.

I have read the trade journals for some eight years and do not recall a course of subjects that interested me any deeper. The trade for high class cattle is still booming in this locality and I have shipped stock to many states the past summer. A great many, like myself, find that it is necessary to reduce their herds on account of the almost total failure in our corn crop, but we will manage to keep enough large producers to keep the red ink on the right side of the ledger during the long winter months.

I wish you continued success with your valuable journal.

Yours very truly,
F. H. RIVENBURGH.

KING PONTIAC PRILLY.

whose cut is shown elsewhere in this number is described by Stevens Bros. Co., in the following language:

"This bull is a splendid individual and one of the best sons of King of the Pontiacs. His dam, as a junior three-year-old, produced 21.35 lbs. butter in seven days. At five years old we started her again in test. She went for two days at a gait surpassing 34 lbs., and then met with an accident, and we had to kill her. She was naturally a cow of great producing ability, a high-tester, and a persistent milker. Her full sister, Dilly Prilly, produced 27.48 lbs. butter in seven days under unfavorable conditions, at second calving. They were from Daisy Pietertje Clothilde, a 19.93-lb. daughter of Clothilde Goudgeld Hugo and the 20-lb. cow, Pansy Pietertje Barber. Josie Prilly Clothilde was by Joe Gelsche De Kol Burke, whose daughters include May Korndyke, 30.69 lbs. butter in seven days at three years, three months old, long the youngest 30-lb. cow of the breed, and others of great producing ability. His dam was Prilly 25.2 lbs. butter in seven days as a 12-year-old, whose six A. R. O. daughters range from 24.18 lbs. at three years old to 30.5 lbs. at full age, and whose fame is world-wide. King Pontiac Prilly is brother to K. P. Pontiac Lass, 44.18 lbs. butter in seven days, 426.9 lbs. in 90 days, who holds every world's record for butter production for seven to 90 days inclusive; K. P. Manor Kate, the world's champion two-year-old for a year, who produced more butter in that length of time than any heifer has ever made; K. P. Lilith Clothilde, winner of the first prize for junior four-year-olds for a year's production, and many others nearly as famous. Eleven sisters of King Pontiac Prilly average 30 lbs. of butter in seven days and only four of them were tested at full age, 20 of them average above 28 lbs. of butter in seven days. We consider King Pontiac Prilly one of the most desirable sons of King of the Pontiacs. Messrs. Bardin have a choice herd and plan to give King Pontiac Prilly a chance to make good as a sire. We can recommend any breeders thinking of breeding to a son of King of the Pontiacs to investigate Messrs. Bardin's proposition."

NUGGETS.

Too much is enough.

The fools are not all born yet.

Why not provide automobiles with armor plate?

Unfortunately being right does not always imply being respected.

Aspiration must be coupled with perspiration to produce realization.

Anyone who boards a railroad train to escape from Mexico is "jumping from the frying pan into the fire."

We can't complain! Though the drouth has been hard on crops it has been especially favorable for baseball. Houray!

The long and short of the matter is that the city consumer pays $1.00 for what the farmer producer receives 30 cents.

It does seem as though the railroads are rather short-sighted for the more people they kill the fewer there will be to ride.

ANOTHER NEW MILKING MACHINE.

[Consul General John P. Bray, Sydney, Australia.]

A demonstration was recently given in Sydney of a new machine said to be capable of milking 100 cows in 2 hours. The machine is known as the A. R. W., and it is already being used in New Zealand. Two recommendations in favor of the A. R. W. are that it is easily handled and controlled, and works smoothly without in any way irritating the cows. The teat cup is designed in such a way as to permit free circulation of air, and there is always freedom for suction around the teat. The milk is conveyed from cow to separator quickly by automatic adjustment. [Pictures of the new milking machine will be loned on application to the Bureau of Foreign and Domestic Commerce, Washington, D. C.]

I have been a subscriber to the World since June last. I enjoy Mr. Prescott's articles very much. They offer an inexpensive education to the man with the noble calling.—H. T. Cole, Jamesville, N. Y.

FOR SALE

Bull born Dec. 3, 1912, seven-eighth white, a very fine individual, straight as a line, from a granddaughter of Butter Boy 3rd, that made 11 lbs. at 1 yr., 10 mos. (Not tested since). A fine, straight cow. Bull sired by a son of a 27.31 lb. cow. Pedigree and price from (21)

W. L. KEYES, Deerfield, N. Y.

PINE GROVE FARM

Offers bull calf born May 18th, 7/8 white, sired by first prize bull at N. Y. State Fair. Dam has a record of 22.53 lbs. and is one of the good daughters of Paul Beets De Kol 6th. $90.00 takes this calf with all papers. Can be seen at N. Y. State Fair if not sold before.

D. M. WHITE, Bath, N. Y.

PRESERVE THE HOLSTEIN-FRIESIAN WORLD FOR FUTURE REFERENCE

The articles being published in the World will be just as valuable ten years hence as they are today. They will furnish a condensed, illustrated history of the famous animals of the breed—an invaluable reference library.

Send 75 cents for a binder that will preserve each number neat and clean and handy for reference.

It will be an ornament to your table. Do you recognize the cover illustration? It is Aaggie, the cow from which half the breed is named. It will be sent postage pre-paid.

Address Holstein-Friesian World, Ithaca, N. Y., or Madison, Wis.

Official Records of Holstein-Friesian Cows

From May 2nd to May 23rd, 1913.

Two Hundred and Fifty-five Cows.

Name of Cow and Owner.	Age y. m. d.	Days from Calving	Cons'tive Days	Milk lbs	Average % fat	Butterfat lbs.
(Continued from the Sept. 13 issue.)						
Daisy Korndyke Clothilde 142845, R. E. Haeger	3 2 18	21	7	423.4	2.72	11.499
Calamity Hengerveld Burke De Kol 2nd 170323, F. G. Scammell.	3 1 1	26	7	317.8	3.57	11.334
Pauline Korndyke Beets 144951, W. C. Jewell	3 2 18	34	7	352.2	3.16	11.129
De Kol Lady Nonesuch 142838, Hawthorne Farms Co.	3 4 16	11	7	331.8	3.30	10.939
Hazel Bawn Pet 2nd Lucile 140848, F. D. Cutler	3 1 11	101	7	315.4	3.40	10.710
Burke Lila Johanna 149027, R. L. Danuth	3 2 28	23	7	338.5	2.99	10.132
Velstra Princess Johanna 138575, M. J. Wyeth	3 2 23	74	7	346.3	2.91	10.084
Eva Petunia Pietertje 2nd 136978, Merci Ranch	3 5 6	90	7	328.0	2.99	9.810
Lady Johanna Vigil 138656, Badger & Frost	3 2 24	102	7	346.2	2.73	9.442
Senior Two-Year Class.						
Jessie Maida Quoque Allen 148238, J. M. Risley	2 6 24	6	7	399.4	4.29	17.117
Inka Beets De Kol 147753, F. S. Stimson	2 8 14	17	7	492.6	3.34	16.468
	2 8 14	6	30	2061.8	3.28	67.709
Aaggie Butter Girl Felecia 2nd 148059, W. M. Backus	2 11 25	64	7	453.2	3.55	16.092
Finderne Alexis Hengerveld 160391, Bernhard Meyer	2 6 3	13	7	443.6	3.46	15.330
Ophelia Mercedes De Kol 165871, J. M. Risley	2 7 20	21	14	646.9	4.57	29.575
(7-day record previously reported).						
Mabel Pledge Hartog 145342, Davis & Adams	2 7 3	11	7	410.6	3.63	14.915
	2 7 3	11	30	1776.0	3.36	59.711
Lady Violet Fayne 158693, Todd & Sons	2 7 26	10	7	399.4	3.56	14.232
Maylyntje 151194, Merci Ranch	2 7 29	35	7	410.8	3.26	13.405
Ella Cornucopia Pontiac 150382, Hawthorne Farms Co.	2 11 20	9	7	383.8	3.44	13.186
Jessie May Inka 149028, A. C. Bickford	2 10 21	25	7	413.2	3.04	12.550
Pontiac Godiva 158852, Pontiac State Hospital	2 8 27	10	7	367.0	3.29	12.070
Beechwood Sarcastic Queen 2nd 151650, University of Ill.	2 7 18	39	7	389.3	2.98	11.597
Pietertje Netherland De Kol May 3rd 145892, G. G. Hartley	2 6 3	16	7	368.1	3.15	11.582
Arfidgara 151193, Merci Ranch	2 10 18	38	7	403.2	2.85	11.489
Aaggie Acme of Riverside 2nd 164467, A. W. Morris & Sons	2 6 11	34	7	321.5	3.53	11.342
Netherland Clothilde Korndyke 147460, M. T. Bartlett	2 11 27	22	7	328.6	3.45	11.336
Jewel Korndyke Pontiac 178216, M. C. Johnston	2 10 26	12	7	375.3	3.00	11.265
Northvale Korndyke Jessie 155086, A. G. Doren	2 10 24	37	7	362.9	3.10	11.256
Pontiac Geertje 158851, Pontiac State Hospital	2 6 3	17	7	304.4	3.53	10.757
Starucca Bright De Kol 2nd 151327, Woodcock Brothers	2 7 14	58	7	333.8	3.02	10.095
Korndyke Fay 2nd 149082, Woodcock Brothers	2 11 3	57	7	337.9	2.97	10.046
Netherland Nettie Johanna 157413, A. C. Bickford	2 9 21	12	7	257.2	3.66	9.405
Rose Lilith De Kol 135610, Woodcock Brothers	2 9 16	96	7	277.8	3.14	8.715
Junior Two-Year Class.						
Johanna Concordia Bleeker De Kol 200178, L. E. Connell	1 11 2	62	7	471.7	3.63	17.117
Aegis Koningen De Kol Burke 143660, E. A. Powell	2 4 2	7	7	402.3	4.14	16.646
	2 4 2	7	30	1827.0	3.74	68.293
Finderne Soldene Fayne 144568, Bernhard Meyer	2 4 15	46	7	519.8	3.18	16.534
	2 4 15	27	30	2073.7	3.23	66.941
Aaggie Hengerveld Walker 161586, R. E. Haeger	1 10 13	22	7	403.7	4.09	16.530
Uneeda Korndyke Countess 162282, John Arfmann	2 5 11	21	7	366.3	4.34	15.894
Jarie Riverdale Pet 2nd 161577, J. M. Risley	2 2 16	14	7	419.1	3.67	15.377
Pauline Jamaica De Kol Calamity 160986, E. W. Slaughter	1 11 4	22	7	421.9	3.59	15.162
Lady Mary Fayne 158695, William Todd	2 2 2	9	7	378.9	3.98	15.090
Elnoradale Oatka 171616, O. L. Wilkinson	2 1 5	25	7	398.3	3.71	14.784
Bessie Byron De Kol Paul 171396, F. D. Cutler	2 2 5	31	7	406.0	3.62	14.682
Elnoradale Majella 171617, O. L. Wilkinson	2 1 21	29	7	425.5	3.43	14.607
Finderne Holingen Fayne 144551, Bernhard Meyer	2 4 23	29	7	462.7	3.14	14.522
Finderne Milk & Butter Fayne 160399, Bernhard Meyer	2 2 9	23	7	484.3	2.95	14.299
Maggie Beets Beauty 158283, W. A. Matteson	2 1 1	7	7	350.9	3.98	13.963
Diana Ekster 155908, G. A. Abbott	2 3 23	14	7	298.4	4.53	13.520
Model Pet Segis 148859, E. A. Powell	2 3 11	9	7	364.1	3.67	13.370
Jessie Burke Beets 163654, R. E. Haeger	2 4 22	18	7	329.1	3.99	13.124
Elnoradale Adele 171614, O. L. Wilkinson	2 0 7	26	7	399.3	3.26	13.025
Keasarge Pontiac Beets De Kol 171464, Henry G. Beyer, Jr.	2 0 13	17	7	374.5	3.46	12.956
Molly De Kol Spofford Burke 166587, F. L. Freeborn	2 1 1	8	7	343.7	3.74	12.867
Sena De Kol Ononis 159489, William Bishop	2 4 7	11	7	380.8	3.37	12.839
Woodward Fayne 158959, William B. Hatch	2 0 13	11	7	363.8	3.52	12.790
Green Plain Wera Lady 153246, J. M. Risley	2 1 15	9	7	350.5	3.62	12.682
Bessie Fobes Canary Homestead 168924, S. B. Jones & Son	1 11 20	15	7	333.4	3.80	12.678
Jessie Fobes Maud Burke Canary 168930, S. B. Jones & Son	1 11 25	30	7	370.7	3.42	12.678
Caroline Johanna Piebe 3rd 177687, William Menning	2 2 2	26	7	341.3	3.71	12.654
Masterpiece Jessie Barber 163126, W. A. Matteson	2 0 18	6	7	292.6	4.32	12.634
Luella Aaggie Pietertje De Kol 2nd 171394, F. D. Cutler	1 11 19	16	7	357.7	3.48	12.452
Lady Longfield Tritomia 168932, S. B. Jones & Son	2 0 18	20	7	356.9	3.40	12.120
Josephine Mechthilde Pontiac 157775, G. A. Abbott	1 10 17	11	7	338.7	3.51	11.895
Queenolia Segis Hamilton Korndyke (Sire No. 53850; dam						

No. 96553), 204668, O. E. Messinger	2	2	5	12	7	340.9	3.49	11.890
Princess Colantha Jewel 5th 173264, John Erickson	2	0	9	34	7	306.5	3.85	11.797
Emblagaard Johanna 153861, Emblagaard Dairy	2	5	27	7	7	377.4	3.13	11.797
Jennie Korndyke 154269, S. P. Stevens	2	4	7	19	7	300.0	3.93	11.762
Canary Pledge Pietertje 163129, W. A. Matteson	1	8	22	11	7	294.1	3.91	11.514
Full View Lies De Kol 165100, W. M. Backus	2	2	2	61	7	380.1	3.01	11.456
Wolverine Segis Amarilla 163024, John M. Tobin	2	1	14	8	7	344.9	3.31	11.430
Beauty V Star 2nd 163578, A. C. Bickford	2	4	29	30	7	356.0	3.17	11.301
	2	4	29	23	14	683.6	3.27	22.321
Latalee Beauty Monarch De Kol 156343, John M. Dennis	1	10	26	18	7	332.5	3.37	11.202
Beryl Wayne Gem De Kol 2nd 156911, E. A. Powell	2	1	2	13	7	335.1	3.33	11.153
Tully Farms Johanna Shadeland 149747, Tully Farms	2	3	11	8	7	368.2	3.03	11.142
Beauty Canary Queen 163058, W. B. Jones	2	3	5	8	7	323.2	3.44	11.116
Spring Station Princess Maud 169198, E. A. Powell	2	1	25	7	7	276.4	4.00	11.061
Huntress Canary Queen 163059, W. B. Jones	2	1	26	11	7	307.5	3.55	10.913
	2	1	26	7	14	579.6	3.49	20.207
Rose Queen La Polka 161578, J. M. Risley	2	1	28	9	7	319.7	3.32	10.620
Jessie Creamelle 163128, W. A. Matteson	1	11	10	10	7	335.2	3.17	10.612
Jessie Fobes Canary Violet 168928, S. B. Jones & Son	2	1	20	23	7	254.7	4.15	10.578
Ramoua Hengerveld 172169, Claire J. Tabor	2	0	24	23	7	321.2	4.11	10.559
Maud Brighton Queen 174329, A. T. Blount	2	0	14	44	7	303.5	3.48	10.554
Masterpiece Canary Tet 163127, W. A. Matteson	1	11	21	13	7	283.0	3.73	10.545
Finderne Winona Hengerveld 160390, Bernhard Meyer	2	5	12	12	7	352.7	2.99	10.541
Pine Ridge Duchess 174516, A. T. Blount	2	0	7	23	7	295.3	3.57	10.539
Woodcrest Lady Ina 2nd 165741, Walter I. Booth	1	9	14	97	7	273.0	3.82	10.436
Jarie Alice 2nd 154551, J. M. Risley	2	1	20	15	7	314.3	3.29	10.348
Matilda Segis Netherland De Kol (Sire No. 53850; Dam No. 96549), 204667, O. E. Messinger	2	2	18	18	7	288.7	3.56	10.278
Juliette Lady Taekje 171997, Walter I. Booth	1	10	22	69	7	294.7	3.48	10.262
Pontiac Winifred 158871, Pontiac State Hospital	2	3	2	21	7	366.5	2.78	10.174
Finderne Pell Fayne 144559, Bernhard Meyer	2	5	11	14	7	331.5	3.05	10.116
White Wing Neta Paul 2nd 154553, J. M. Risley	2	2	7	8	7	304.1	3.30	10.040
Jessie Cradock De Kol 163123, W. A. Matteson	2	1	28	6	7	219.2	4.57	10.027
Model White Daisy 154535, E. A. Powell	2	0	11	17	7	268.6	3.70	9.935
Finderne Adelina Fayne 160395, Bernhard Meyer	2	0	5	18	7	302.2	3.22	9.731
Princess Mercedes Piebe 3rd 173267, John Erickson	2	1	2	30	7	322.1	2.99	9.634
Canary Ormsby Aaggie 163090, W. A. Matteson	2	2	17	12	7	271.3	3.51	9.524
Stevens Pontiac Aaggie Mercedes 161327, S. P. Stevens	1	10	10	14	7	315.7	3.00	9.475
Violet Butter Boy De Kol 162537, John M. Dennis	1	8	27	51	7	267.0	3.47	9.262
Bertha Abbekerk De Kol 2nd 156637, F. G. Scammell	1	11	15	9	7	225.9	4.10	9.255
Lilith Canary Queen 152771, S. P. Stevens	2	0	13	21	7	307.0	3.01	9.251
Shadybrook Artis Korndyke 164337, Est. M. E. Moore	1	10	11	6	7	283.5	3.21	9.101
Netherland Lady Clothilde 2nd 174964, M. T. Bartlett	2	0	22	11	7	255.5	3.56	9.087
Juliette Mechthilde Pietje 171998, Walter I. Booth	2	0	15	10	7	282.0	3.19	9.004
Springside Shadeland Bloom 158483, E. A. Powell	2	1	11	15	7	309.8	2.90	8.991
Canary Ocean Soldene 157448, S. P. Stevens	1	10	21	24	7	266.6	3.37	8.975
Colantha Mechthilde Maid Lass 2nd 154609, E. C. Schroeder	1	11	16	149	7	227.8	3.88	8.850
Velstra Dandelion De Kol 2nd 163579, R. L. Damuth	2	4	8	25	7	248.0	3.50	8.688

Delavan, Wis., Aug. 26, 1913. MALCOLM H. GARDNER, Supt. of Advanced Registry.

WHY WE SELECTED THE HOLSTEIN COW TO PRODUCE ESPANORE MILK.

The Holstein-Friesian cow is larger, stronger, healthier and longer lived than any other cow on earth. She has an even deposition—she calmly chews her cud and never worrries.

The Holstein-Friesians have the strength and vitality to resist the attacks of disease.

Holstein milk is characterized by fat globules of small and uniform size, separating slowly by the gravity method and carrying very little color. The small and uniform size of the fat globules insures ease in digestion and assimilation. No breed excels the Holstein-Friesian in great constitutional vigor. The Holstein-Friesian milk, therefore, fulfills most completely all the requirements when food for infants and invalids is under consideration.

For the same reason it is the best milk for the well man and for the man who wishes to stay well. It is recognized by the leading scientists and physicians the world over as the best milk for the most people.—From booklet descriptive of Espanore Farm, L. M. Hatch, prop., Lansing, Mich.

LICENSED COMMISSION MERCHANTS IN THE STATE OF NEW YORK.

Probably the most important bit of legislation enacted at the legislative session of 1913, so far as the farmer and fruit grower is concerned, was Chapter 457, "An act to amend the agricultural law, in relation to the sale of farm produce on commission," commonly known as the Cole law. It took several years of earnest effort to obtain the passage of this measure.

This law, which went into effect August first, compels every person, firm, association and corporation in this state receiving farm produce for sale on commission to annually take out a license and give a bond in the sum of $3,000 to secure an honest accounting to the consignor of the moneys received by such commission merchant from the sale of the farm-produce sold on commission. More than 500 licenses have thus far been issued, and Commissioner of Agriculture Calvin J. Huson, who is charged by law with the issuing of the licenses, has compiled a list of those merchants licensed, so that any consignor of farm produce may readily ascertain the names, addresses and nature of produce handled by every person authorized to receive consignments under the commission merchants' license act. Commissioner Huson has sent copies of the compilation to every grange in the state, and any shipper of farm produce may receive a copy upon request, by writing Calvin J. Huson, Commissioner of Agriculture, Albany, N. Y.

Automobile clubs should have a law passed requiring "Stop, Look, Listen" signs to be erected on railroad tracks to warn engineers before reaching grade crossings.

The Holstein-Friesian World is read Wherever Black and Whites are bred.

LOCUST GROVE

offers a 6 months old son of **King Pontiac Jewel**, whose first three daughters to freshen at Locust Grove are Locust Grove Jewel, 2 yr., 5 mo., 27 days, 19.14 lbs.; Locust Grove Hartog Jewel, 2 yr., 1 mo., 24 days, 15.816 lbs.; Pauline Pontiac Jewel, 2 yr., 3 mo., 4 days, 21.031 lbs. butter, 7 days. Calf has a very heavy body, broad back, good hip, carries out well to root of tail. Dam has 16.64 lbs. record. Price $75. Photo is desired.

C. H. CHASE, Burlington Flats, N. Y.

COUNTRY LIFE FARM

OFFERS BULL CALF

Four months old that is large, straight, and about evenly marked. Sire is Artis De Kol Walker 2nd, whose dam, Buttercup Clothilde Pieteterje, has an A. R. O. record for 7 days of 32.91 lbs. butter and a 30 day record of nearly 130 lbs. She is the only cow of the breed with a 30 lb. record that is the dam of a 30 lb. cow who in turn has produced a 30 lb. daughter; three generations of 30 lb. cows. Dam is Annie Mooney De Kol with an A. R. O. record for 7 days of 25.5. She is a fine, large cow of wonderful capacity and will surely make 30 lbs., barring accidents. The two nearest dams of this calf average for 7 days, 29.205 lbs. butter, and I will sell him registered, transferred, crated and f. o. b. the cars for $200.

HARRY D. WHEELER, **West Winfield, N. Y.**

A BROTHER TO THE $2,000 CALF

Bull Calf born January 11, 1913. Fine individual, evenly marked, well grown. Sire, King Korndyke Sadie Vale. The record of his three nearest dams (including the 3 yr. old record of his dam), average: Butter 7 days, 32.80, 30 days, 126.99. His individuality makes him one of the finest representatives of the breed.

A son of his sold in the April sale for $2,000 Dam—Nannette De Kol Ormsby. A. R. O. record at 1 yr. 9 mo. 27 dy.s:

Butter, 7 days ..... 16.48 14 days 32.23
Milk, 7 days .....375.90 14 days 733.40

A promising heifer that I expect will make a large record at maturity.

W. D. ROBENS

Poland **New York**

MARBLE VALLEY STOCK FARM

Offers Bull calf born April 5th, Sire—**FAIRVIEW KORNDYKE LAD**, dam, Pontiac Pet 37.68. Dam of calf Beauty Lady Withoorn De Kol. This calf is four-fifths white and a fine individual. For pedigree and price write,

J. H. MEAD & SON, **West Rutland, Vt.**

"THE ASYLUM HERD"

Offers for sale Pontiac Hendrick Burke No. 91956, sire, Pontiac Burke No. 33979; dam, Pontiac Sylph No. 128229, who was a granddaughter of Pontiac Korndyke and Hengerveld De Kol. Send for extended pedigree and price to

PONTIAC STATE HOSPITAL **Pontiac, Michigan**

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150 - HOLSTEIN-FRIESIANS AT AUCTION - 150

At Gustavus, Trumbull Co., Ohio, Tuesday, Sept. 30th, 1913, beginning at 10 a.m. Consisting in part of 100 head Registered Cows and Heifers, 20 head being granddaughters of the King of the Pontiacs, 6 of which are bred to a grandson of Pontiac Korndyke. 20 cows and heifers are in calf to King Pontiac Ormsby No. 53672, a son of the King of the Pontiacs, which now stands at the head of our herd. 60 head of heavy producing young cows, heifers and heifer calves, bred along lines that produce results. 50 choicely bred young Holstein-Friesian grade cows, fresh or near by springers. Gustavus is reached by Youngstown branch of L. S. & M. S. Ry. Stop at Kinsman. Free hack will meet you there. Train 215 leaves Ashtabula, O., 7:05 a. m. Train 240 leaces Youngstown 7:45 a. m.

Catalogues on request.

P. O. Farmdale, O. **B. E. TOTTEN, Gustavus, O.**

SEND FOR PEDIGREE

and photograph of the royally bred bull, born March 6, 1913, fifteen-sixteenth white, large of age, splendid individual. Dam, A. R. O. daughter of Pietertje Hengerveld Count De Kol. Sire, by a son of King Segis and Blanch Lyons De Kol 33.31 lbs. butter 7 days; also the best daughter of the great Pietertje Hengerveld Count De Kol.

BEACH & WIRT,
Battle Creek, Mich.

In writing advertisers mention the WORLD.

Nothing For Sale at Present.

WATCH THIS SPACE

L. J. MOSHER, St. Johnsville, Vt.

In writing advertisers mention the WORLD.

GREAT YOUNG BULL

King Korndyke Hengerveld Veeman, No. 91860

Born Dec. 13, 1911.

Sire—Sir Korndyke Pontiac Artis 46301. Dam—Victoria De Kol Hengerveld Veeman 24.3 at 3 years, full sister to Elsie Veeman Wayne, 30.9, Queen Veeman Wayne, 29.27, both at 4½ years. Fine individual, nicely marked, richly bred. Price reasonable.

UNITED BREEDERS' ASSOCIATION

Wyalusing, Pa.

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Water in the Stable a Necessity

THE "Buckley" Device

for watering stock is the leader. Why not use the best? Write to the manufacturers for a descriptive circular,

Poughkeepsie Foundry & Machine Co.
POUGHKEEPSIE, N. Y.

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CRUMB'S IMPROVED WARRINER STANCHION

H. A. Moyer, Syracuse N. Y., says "they **SAVE COST** in feed in one winter." Send address for specifications of inexpensive yet sanitary cow stable to

W. B. CRUMB, Brown St., Forestville, Ct.

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THE STANLEY ENGRAVING CO.,

Designers

Photo-Engravers Zinc Etchers

Half tones, 3x4, at the low price of $1.50. Cuts that will run. Reference, this paper. Satisfaction guaranteed.

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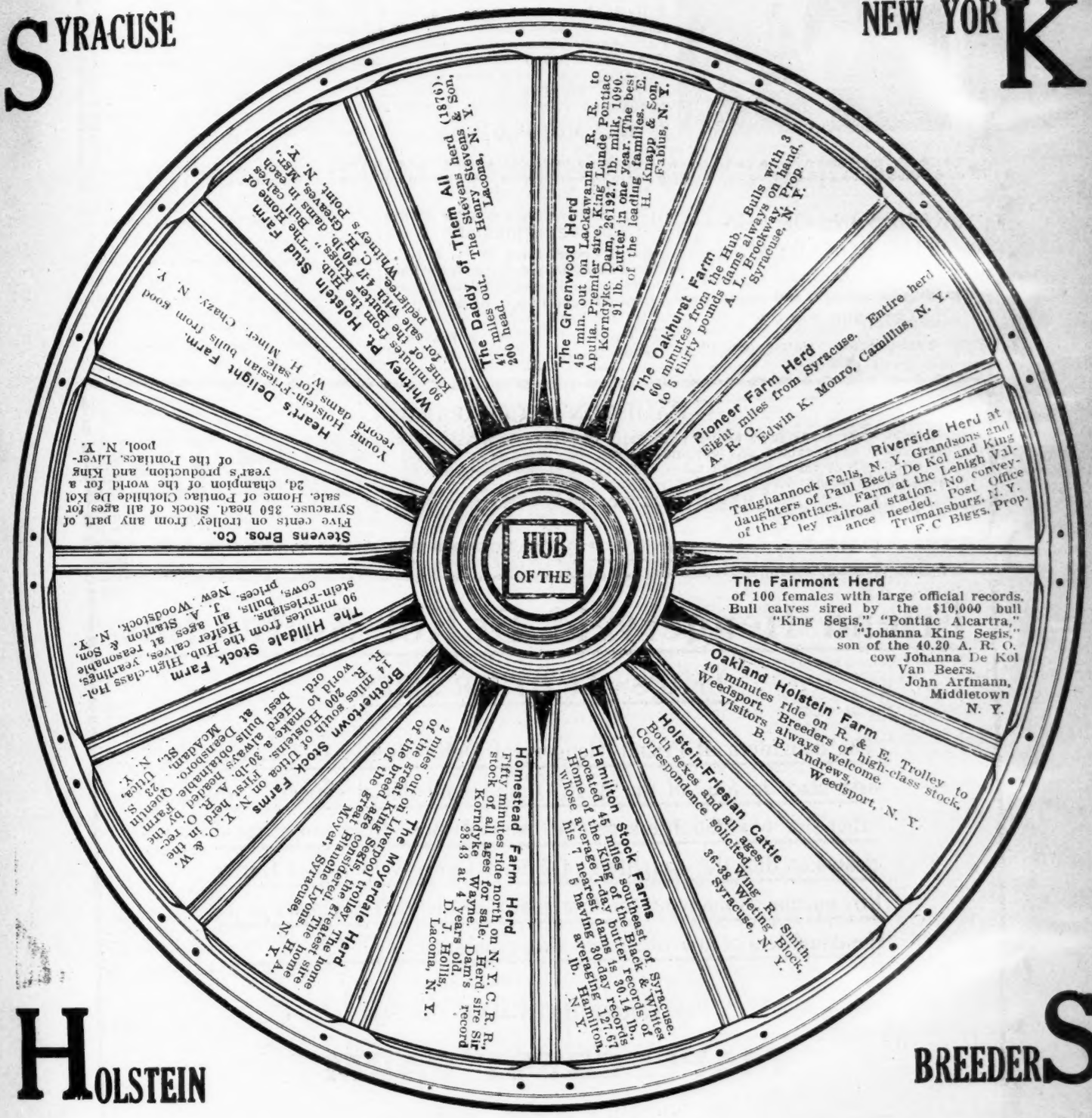

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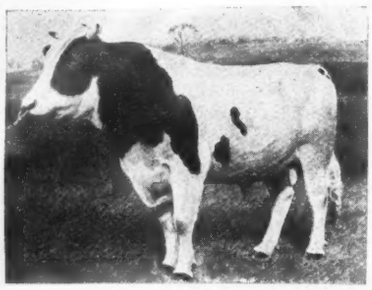

King Lunde Pontiac Korndyke

Heads the Greenwood Herd. The only son of King of the Pontiacs, whose dam has a yearly record of 1090.91 lbs. butter and 26192.7 lbs. milk; 10191 lbs. milk in 100 days. Champion year cow for 1910-11. He weighs 2,000 lbs. as a junior 3-year-old. His picture shows his individuality. He has 35 daughters and 58 cows are in calf to him. Come and see him and his get, they will please you. We offer a few of his sons, excellent individuals and from high record dams, also young cows and heifers of superior individuality and A. R. O. breeding in calf to him. It will pay you to visit the Greenwood Farms before purchasing.

E. H. KNAPP & SON ***Fabius, N. Y.***

GRANDSONS OF PONTIAC KORNDYKE

All from A. R. O. dams. Write for pedigrees, photographs, and prices, to

HARTWOOD FARMS,

E. K. Magee, Supt. Barrington, Ill.

MILFORD MEADOWS STOCK FARM
HOLSTEIN-FRIESIANS

Favill Grove, Lake Mills, Wis.

Breeders of staple cattle from high producing families. Developers under normal conditions. Some surplus usually on hand.

H. B. Favill, Prop. H. W. Faville, Manager.

RIVERSIDE STOCK FARM

Offers a H.-F. bull, born March 25, 1913. Sire—King Hengerveld Segis, whose two nearest dams average 30.47. Dam—Lily Grace Cornucopia, 29.06 lbs. butter in 7 days. Write for pedigree and prices.

A. W. BROWN & SONS,

HAMILTON STOCK FARMS

The only three generations of cows in the world, that have each made over 31½ lbs. butter in 7 days, were bred, raised and developed here.

Bull calves for sale, with more 30-lb. dams in their pedigrees can be found here than in any other herd in the world.

HAMILTON STOCK FARMS, HAMILTON, NEW YORK.

A. A. Hartshorn, Prop., I. U. Scott, Mgr.

Friend Hengerveld DeKol Butter Boy

LEADS ALL OTHER SIRES

The daughters of Friend Hengerveld DeKol Butter Boy occupy first place in four of the A. R. O. and semi-official classes. No other sire has daughters at the head of more than two of these classes so that the daughters of Friend Hengerveld DeKol Butter Boy occupy as many of the first places in the various classes as do the daughters of any other two sires combined. :-: :-:

A Few Choice Bull Calves For Sale

MAPLECREST FARM

DAN DIMMICK & BRO., Proprietors

OFFICE at Kalamazoo, Mich.

Telephone connection between Farms and Office

FARMS at E. Claridon, O.

Kindly address all correspondence to Kalamazoo, Mich.

Maplehurst Farms

Senior herd bull KING PONTIAC CANARY 78766 brother to SPRING FARM PONTIAC LASS, 44.15, the new world's champion cow.

Lamb & Langworthy

East Hamilton New York

HOLSTEIN-FRIESIAN ADVERTISING

Buying or selling you may profit by our help in locating cattle or finding customers. A dozen years' experience enables us, with our up-to-date equipment, to give you the first hand information not to be found elsewhere; and also to handle in the most acceptable manner, livestock, advertising, pedigree and catalogue work, and the management of public sales. E. M. HASTINGS, Holstein-Advertising, Lacona, N. Y.

A NEAR WHITE HEIFER CALF

A six-months-old heifer calf whose dam is 7-8 white and weighs 1400 lbs. She made at three years old in private test, 16½ lbs. of butter. I sold her for $250 and reserved the calf. It is sired by a bull whose two nearest dams average over 25 lbs. First check of $85 buys her. W. P. Crumbling, High Rock, Pa.

WELL DRILLING Machines

Over 70 sizes and styles, for drilling either deep or shallow wells in any kind of soil or rock. Mounted on wheels or on sills. With engines or horse powers. Strong, simple and durable. Any mechanic can operate them easily. Send for catalog.

WILLIAMS BROS., Ithaca, N. Y.

MAPLEMONT FARM

offers a bull calf, sired by Pietje Alcartra Fayne, whose 4 nearest dams average over 31 lbs. of butter for 7 days and 124 lbs. for 30 days. Dam of calf a 3-year-old granddaughter of Hengerveld De Kol. Butter 7 days 24.037 lbs. Second dam a 24-lb cow. This calf is three-fourths white, beautifully marked, straight as a line. The first check for $200 buys him. (tf)

J. W. PRENTISS & SON,
Alstead, N. H.

SPRINGVALE STOCK FARM
HOME OF THE JOHANNAS.

The only bull calf that is left on hand was dropped April 4, 1913. He was sired by Colantha Johanna and out of a 27-lb. Jr. 4-year-old dam.

Attractive color and conformation.

J. W. GILLETT & SON,
Rosendale, Wisconsin.

THE TRAVERSE HERD

Bull calves for sale from Admiral Walker Colantha, whose four nearest dams average, butter 7 days, 32.83 lbs., 30 days, 131.85 lbs., and from Traverse Belle Lad, who is from a 30.115-lb. daughter of Pontiac Butter Boy.

Fifty-two A. R. O. cows in herd, most of them daughters or granddaughters of Pontiac Butter Boy or Homestead Hengerveld Crown De Kol.

Write for pedigrees and prices. (tf)

TRAVERSE CITY STATE HOSPIT.,
Traverse City, Michigan.

Nothing to Sell

at present, we are sold out of surplus stock, not a bull calf left. Watch this space later for bull calves from a son of King of the Pontiacs and a 23½-lb. daughter of the great Admiral Walker Pietertje.

H. PERKINS & SON, Red Creek, N. Y.

LAKESIDE HERD.

If you wish very choice, highly bred bulls of the Pontiac Korndyke, King of the Pontiacs, King Segis, Hen-gerveld De Kol or Model Family, of the most fashionable markings and beautiful form, of choice breeding in every line, I am prepared to fill your order.

No finer stable of bulls to be seen in America. Several have dams with over 30 pounds. Come and see them.

E. A. POWELL, 904 W. Genesee St., Syracuse, New York.

Write for literature

Baled Shavings for Dairy Bedding

Prices are lowest during July and August.

(Eastern States) New England Baled Shavings Co. ALBANY, N. Y.

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CHENANGO VALLEY STOCK FARM

Herd headed by
PRINCE RAG APPLE KORNDYKE, No. 73415

Sire—Pontiac Korndyke. Dam—Fairview Rag Apple Korndyke.

WHITMAN A. FOLLETT North Norwich, N. Y.

44.152 in 7 days. 171.49 in 30 days.

SPRING FARM HERD

Home of world's champions. The place where you can buy more of the blood of the world's champion cow than in any other herd in the world. Choice bulls sired by her three-fourth brother, Spring Farm King Pontiac, he out of the great cow Tweede White Lady, 37.45 in 7 days; 149.928 in 30 days; 278.40 in 60 days; 391.11 in 90 days; 425.20 in 100 days and in test for a year. He is the best son of King of the Pontiacs, I have 26 of his daughters, Stevens Bros. will have more.

308.877 in 60 days. Still in test for 90 days.

FRANCIS M. JONES, Clinton, Oneida Co., N. Y.

My bull calves and bulls are all sold. No more calves until the last of July.

LOCKHART HOLSTEIN FARM

Eugene La Munion

Solsville, N. Y.

VALLEY VIEW STOCK FARM

Offers for sale young stock, both male and female, whose dam and sire's dam average 31.52 butter in seven days. For breeding and prices write,

S. B. TAYLOR, Canastota, N. Y.

HAZEN FARM OFFERS

No. 1. Burtondale Burke Segis, female born Mar. 18, 1910, by a 30-lb. son of King Segis out of a good A. R. O. dam. No. 2. Yearling heifer by a grandson of Hengerveld De Kol and a 19-lb. daughter of Paul Beets De Kol. Her three dams on dam's side are all A. R. O. cows. No. 3. Heifer calf, dam No. 1, sire, same as No. 2. No. 4. Bull born Jan. 4, 1912, mostly white, by Woodcrest Aaggie Lad. Dam, Beth Netherland Korndyke, A. R. O. at 2 yrs., 21.63, 45% fat. Price for the bunch $450. (18)

L. J. HAZEN, Lyons, N. Y.

BREEDING - INDIVIDUALITY OPPORTUNITY

In former advertisements on this page you may have read considerable concerning our young service bull, Spring Farm King Pontiac 6th.

Did you ever wonder what opportunities he would have to make good? There are already over forty animals in our own herd bred to him and outside our herd, two dozen or more already bred and many others booked. These animals are owned in six different states.

This beginning covers scarcely four months.

In the A of attractive individuality, the B of big record ancestry close up, and the C of capacity of ancesters to transmit great producing qualities—He stands supreme.

When merit and opportunity meet, great results follow, therefore it would seem that Spring Farm King Pontiac 6th, standing for all that he does and with unlimited prospects for development, is bound to take rank as a leader among the greatest sires of the breed.

Write us your wants in Holstein-Friesians.

HENRY STEVENS & SON

BROOKSIDE STOCK FARM, Lacona, N. Y.